

FIG. 1

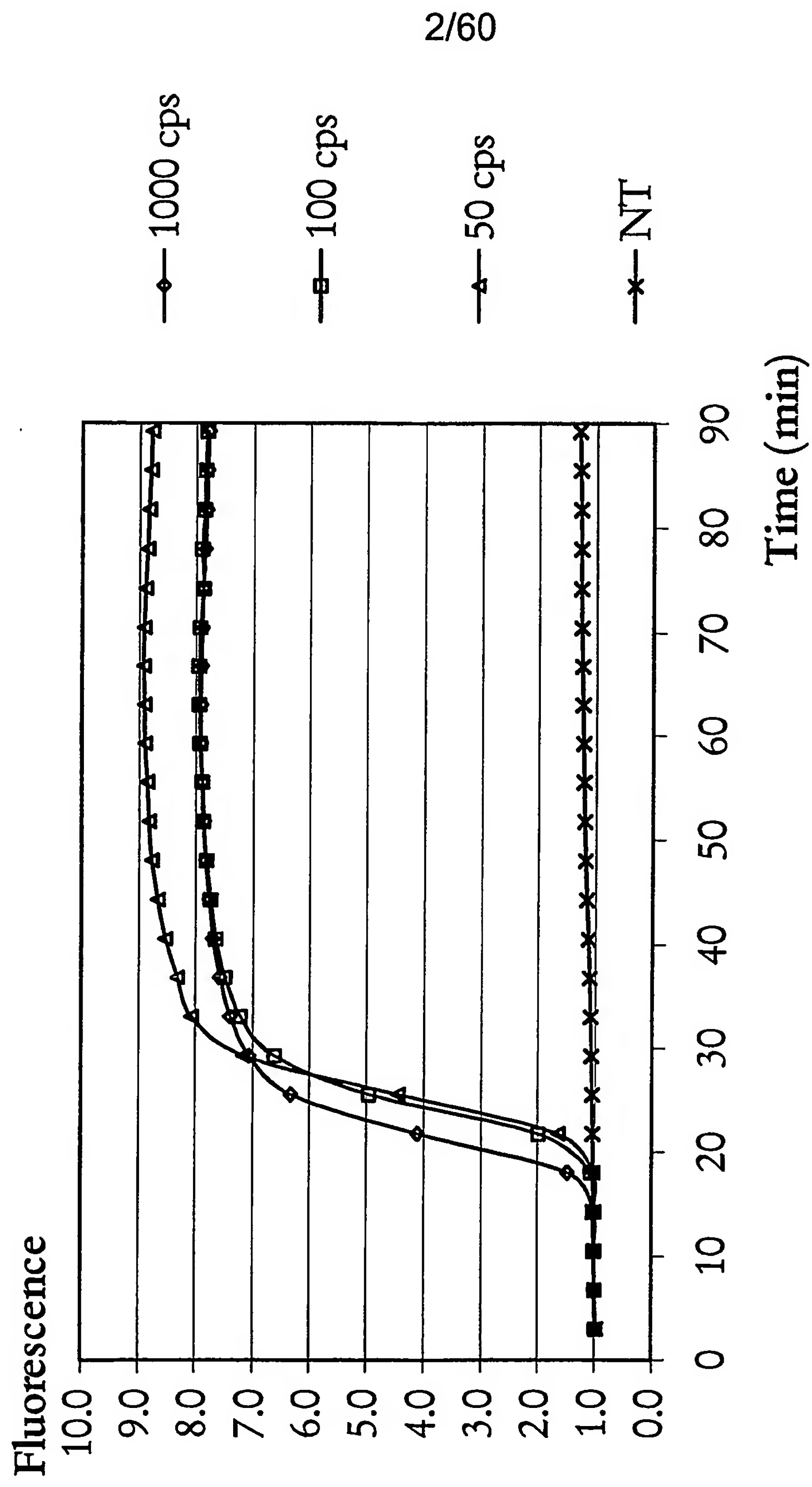


FIG. 2

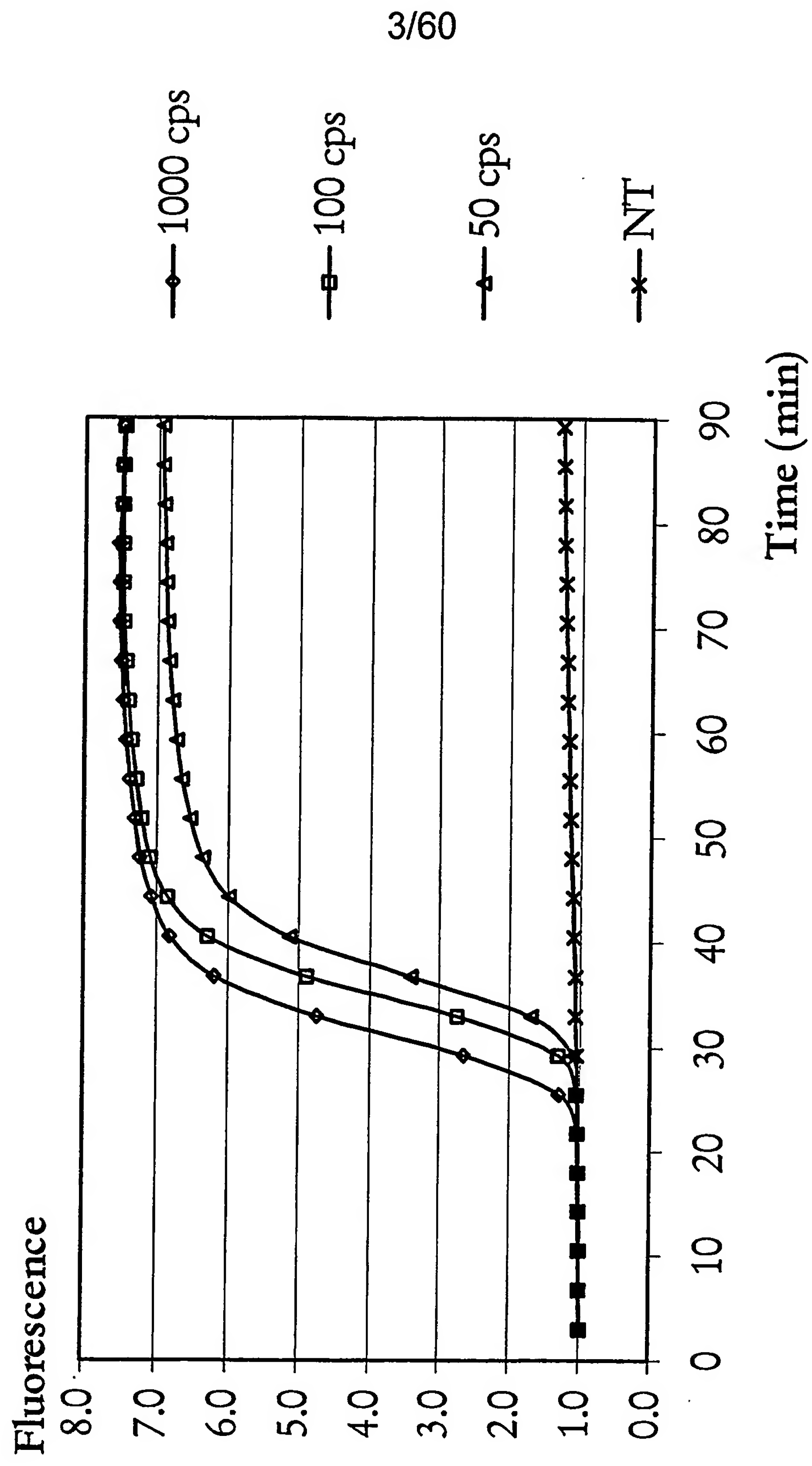


FIG. 3

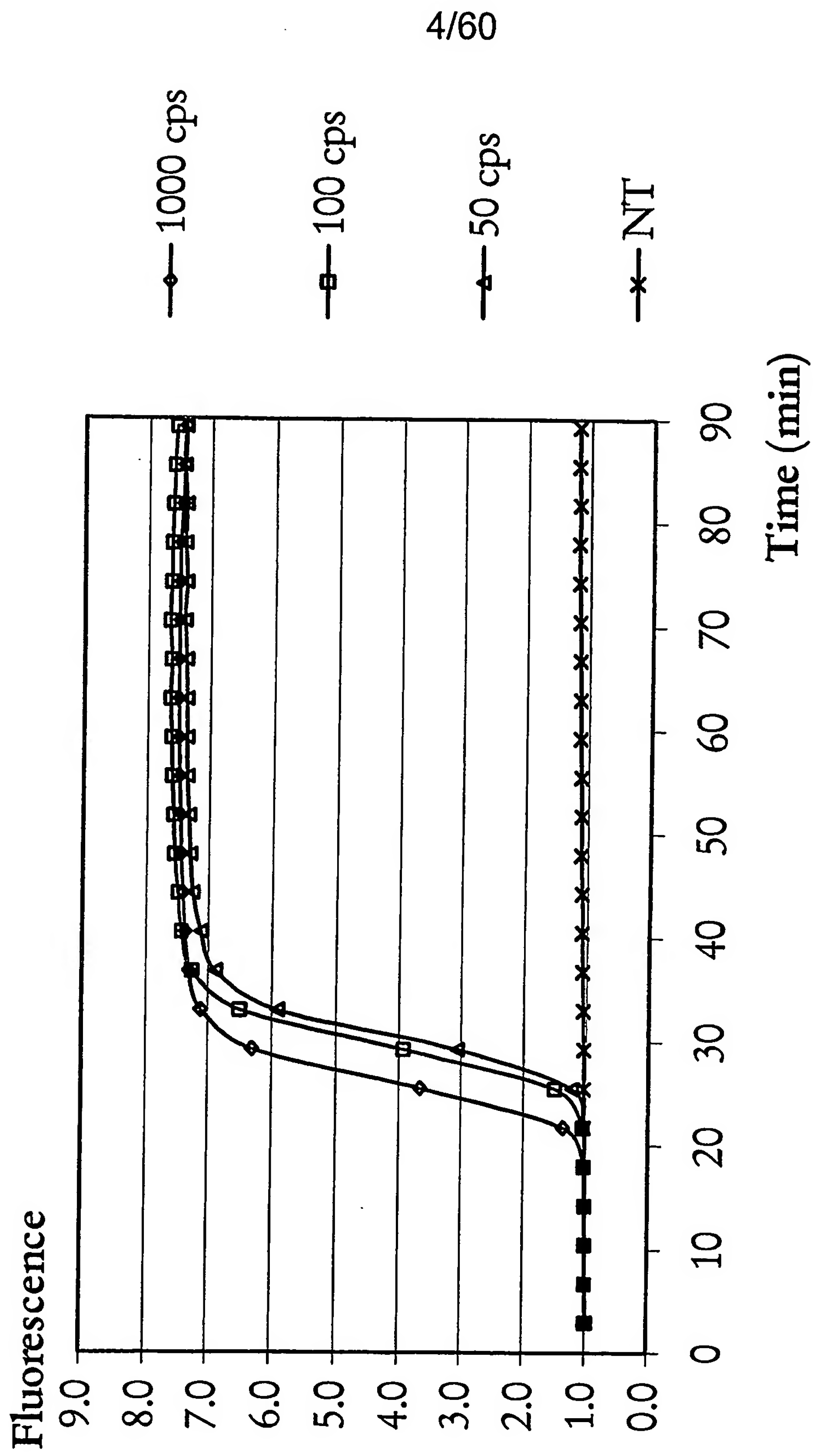
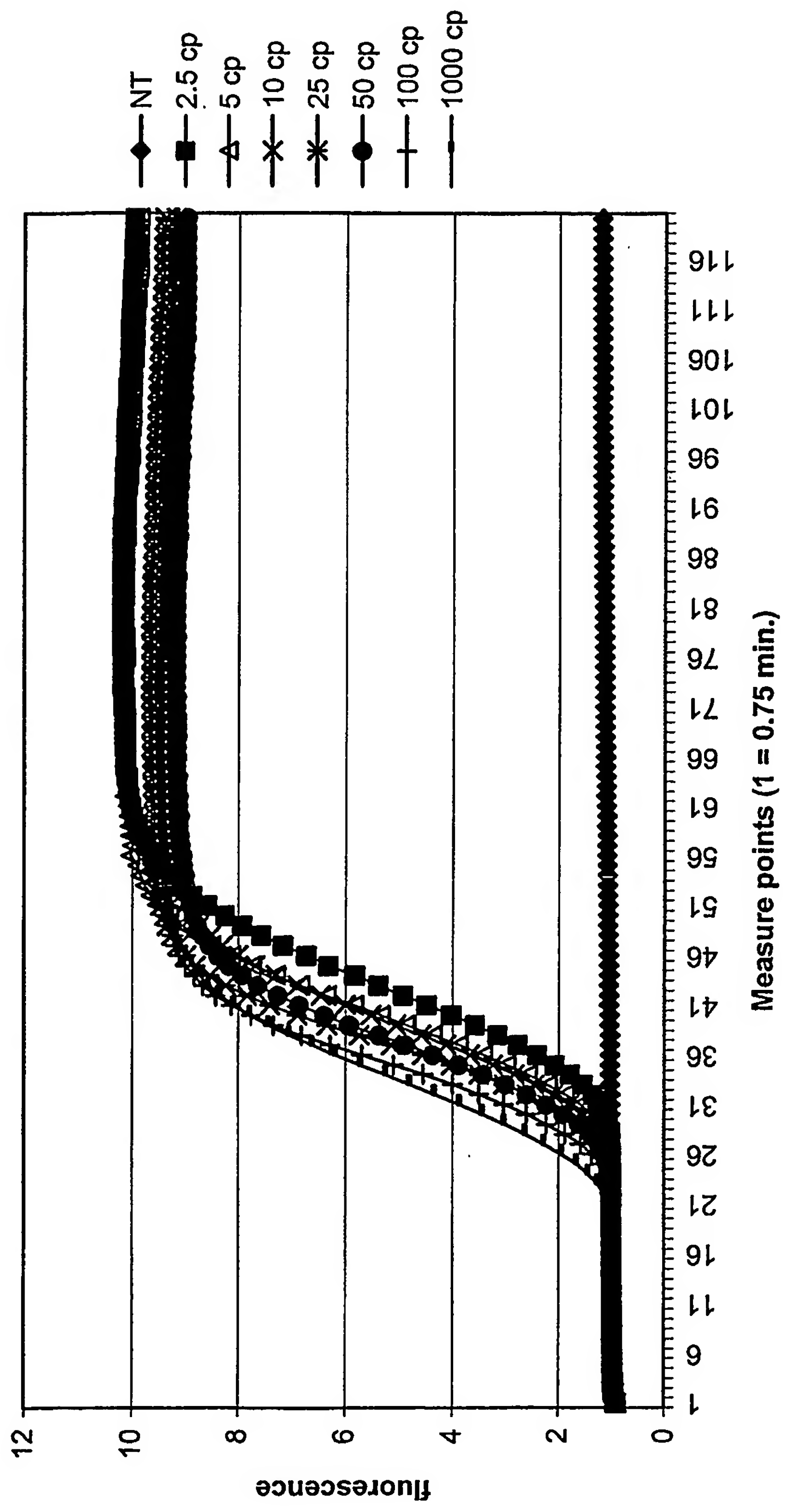
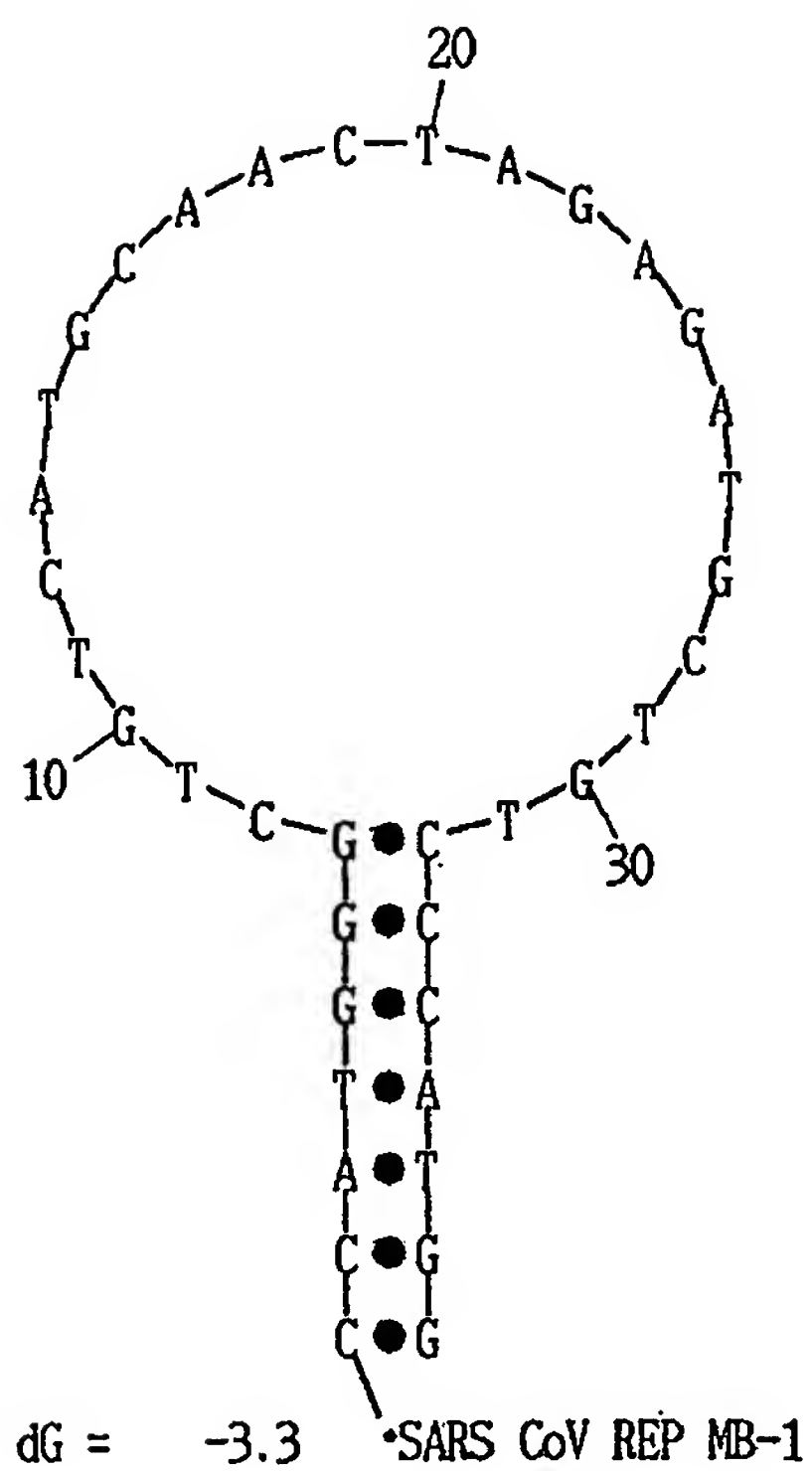
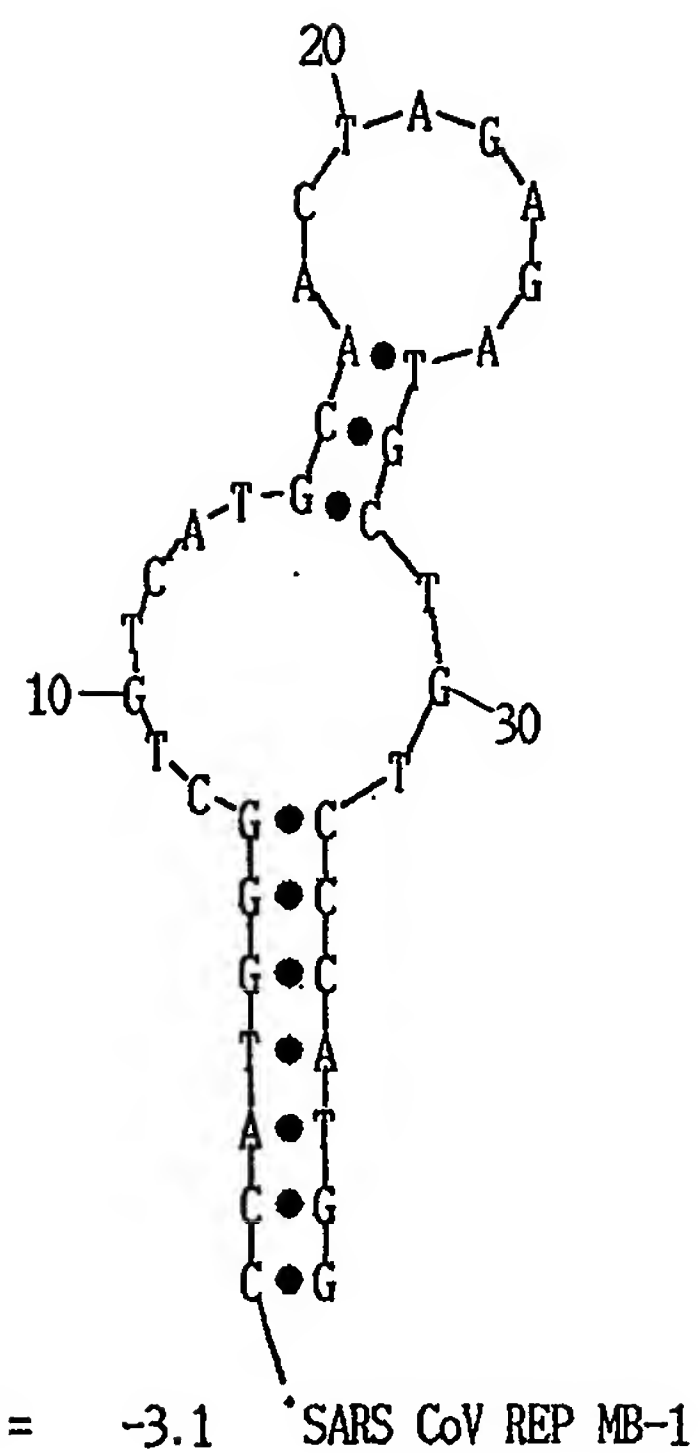
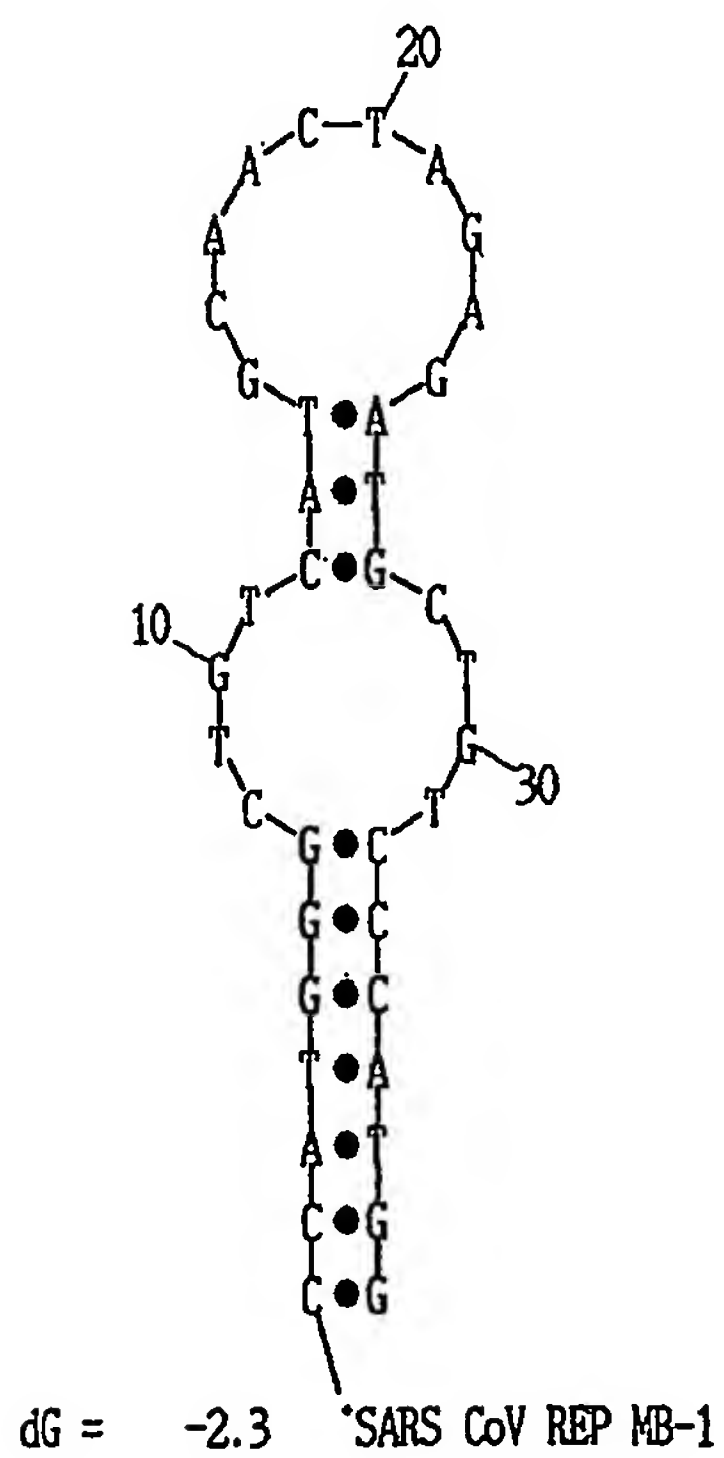
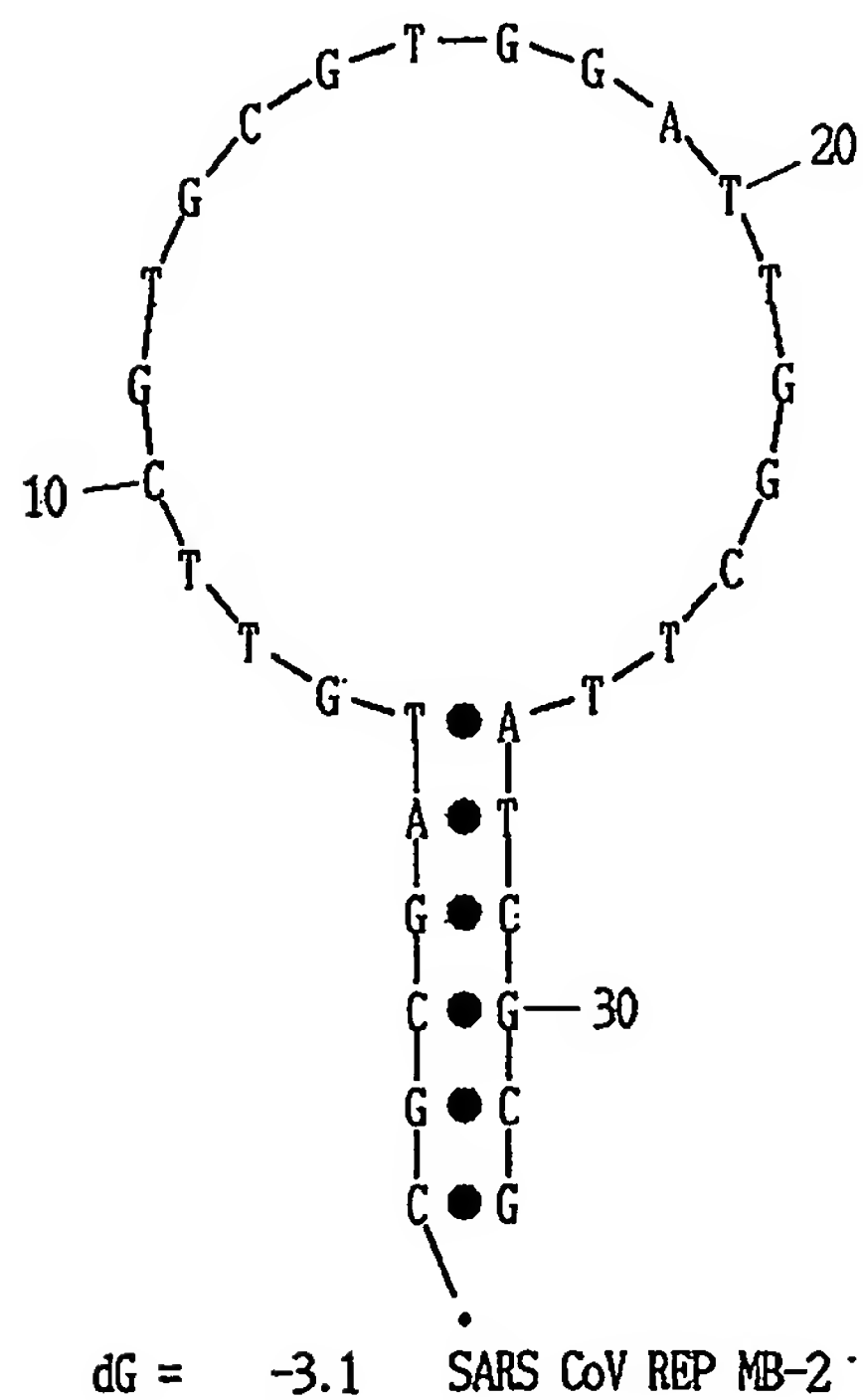


FIG. 4

FIG. 5

FIG. 6AFIG. 6BFIG. 6CFIG. 6D

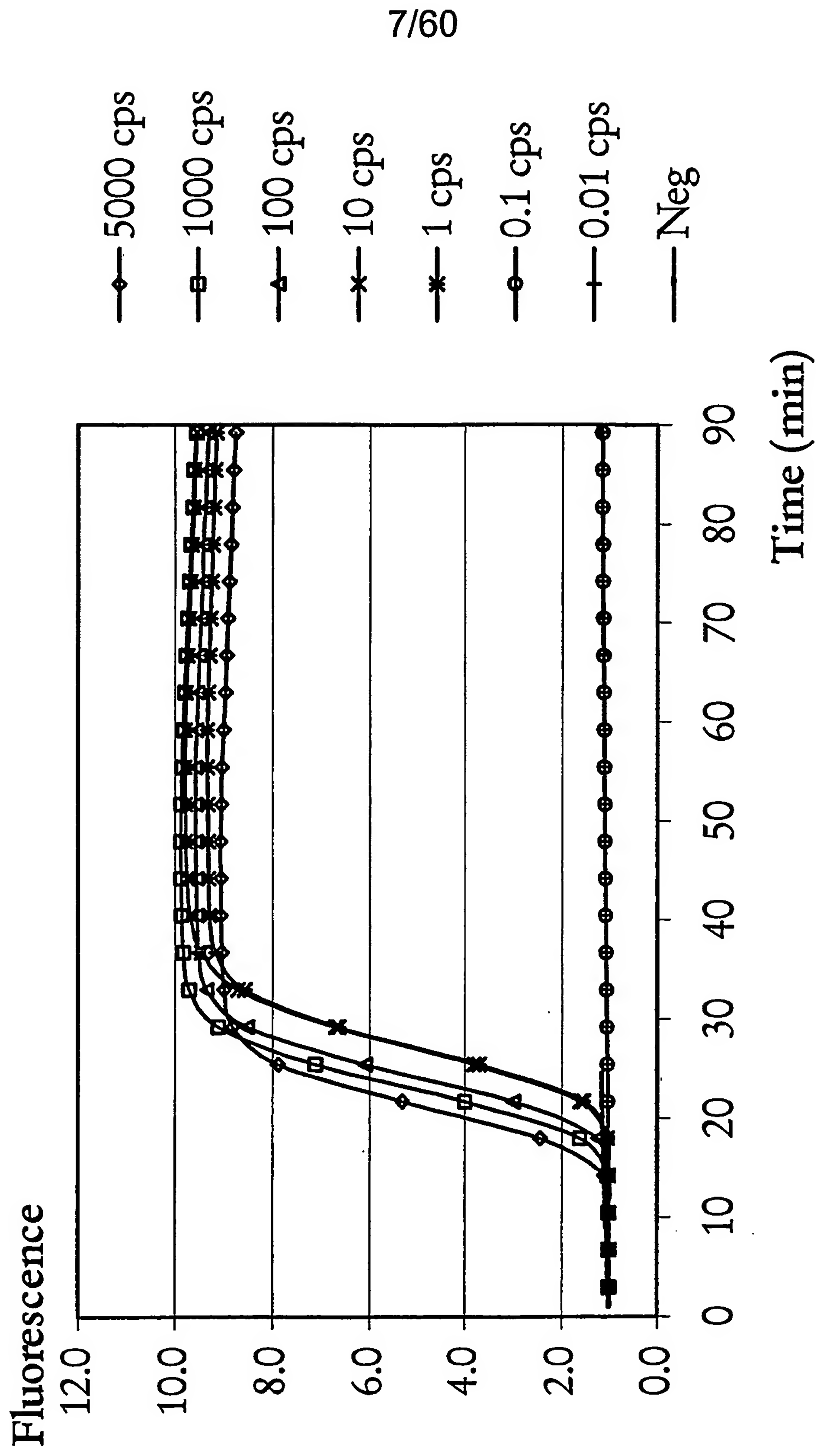
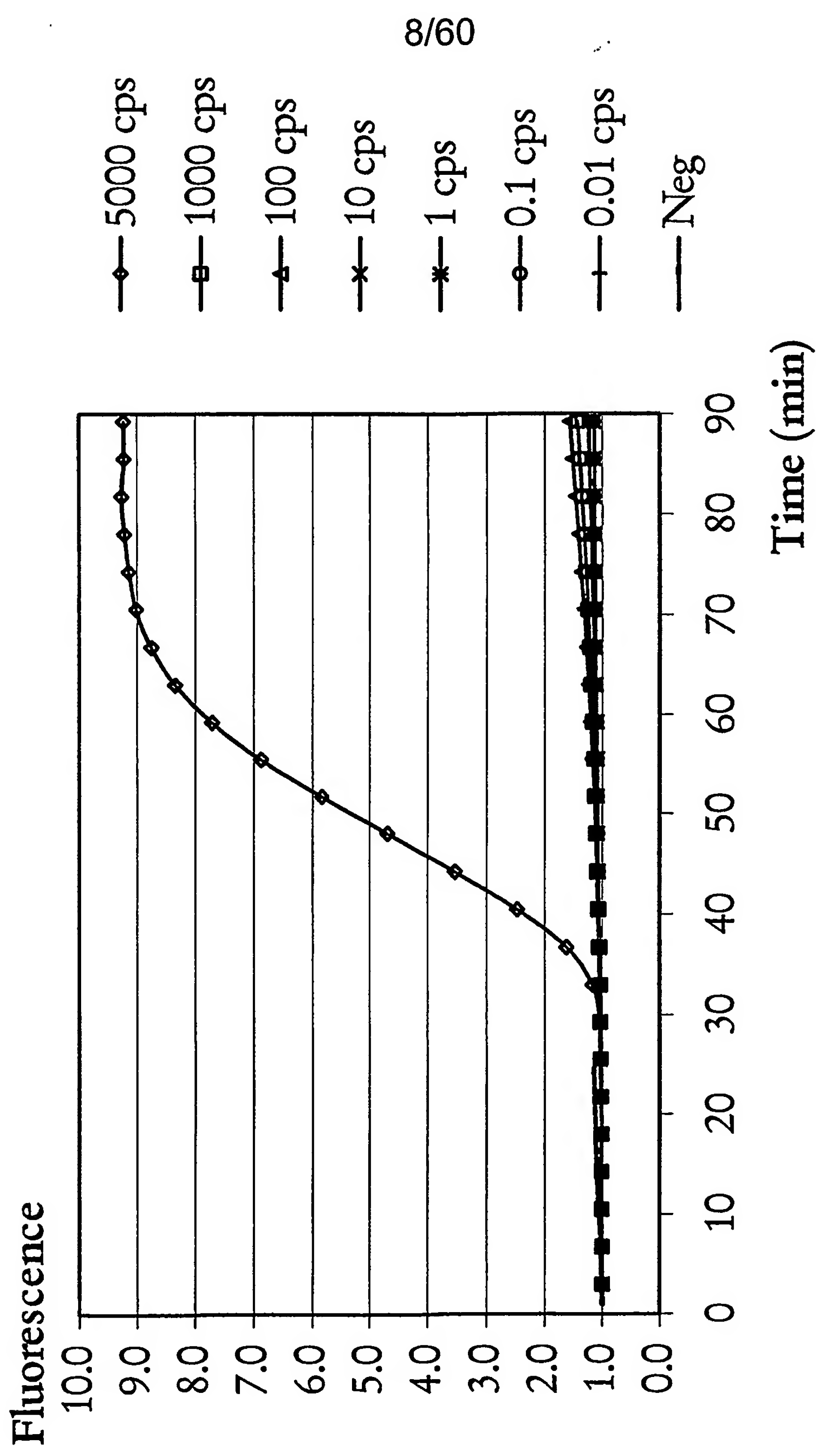


FIG. 7



**FIG. 8**



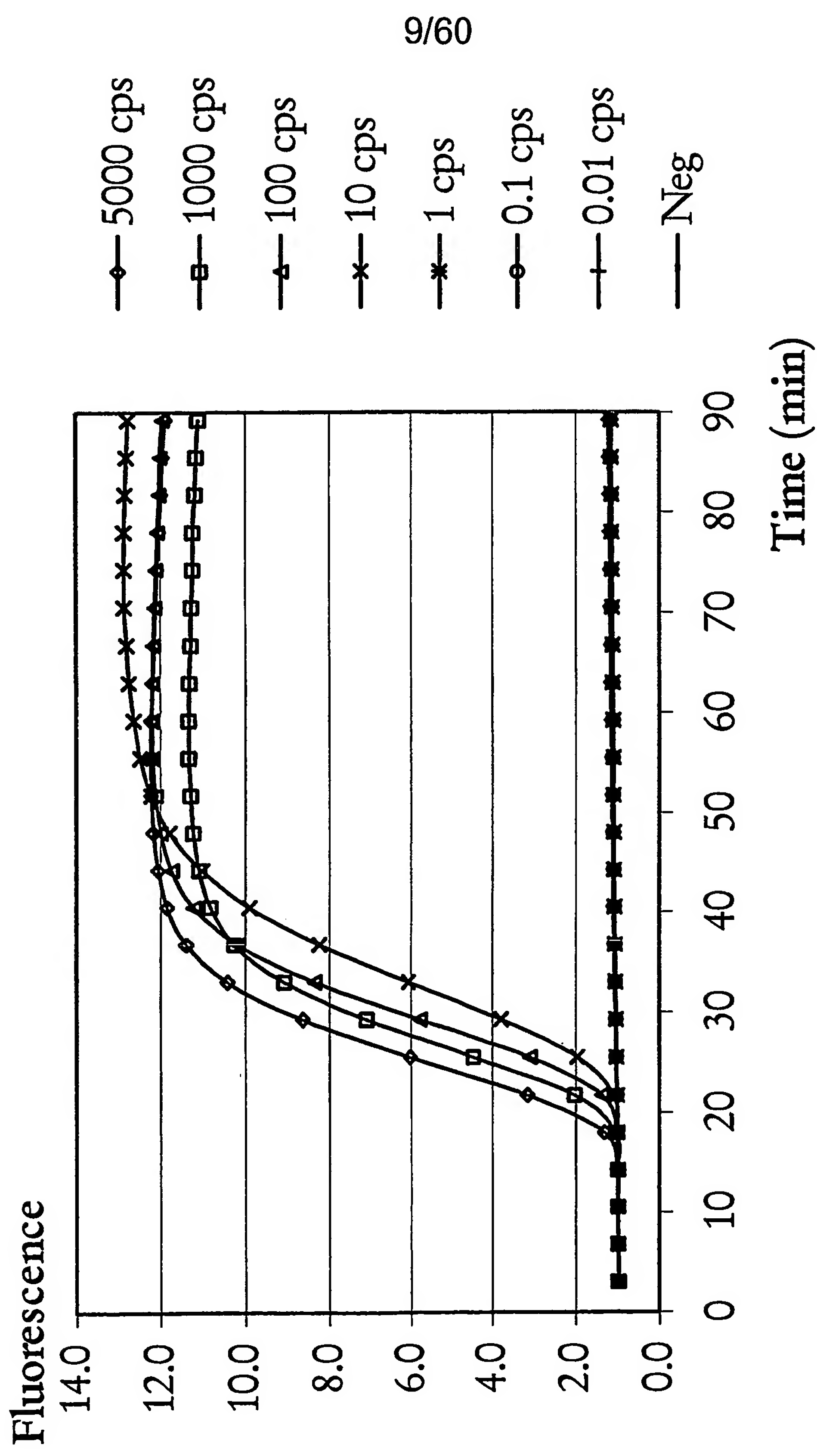


FIG. 9

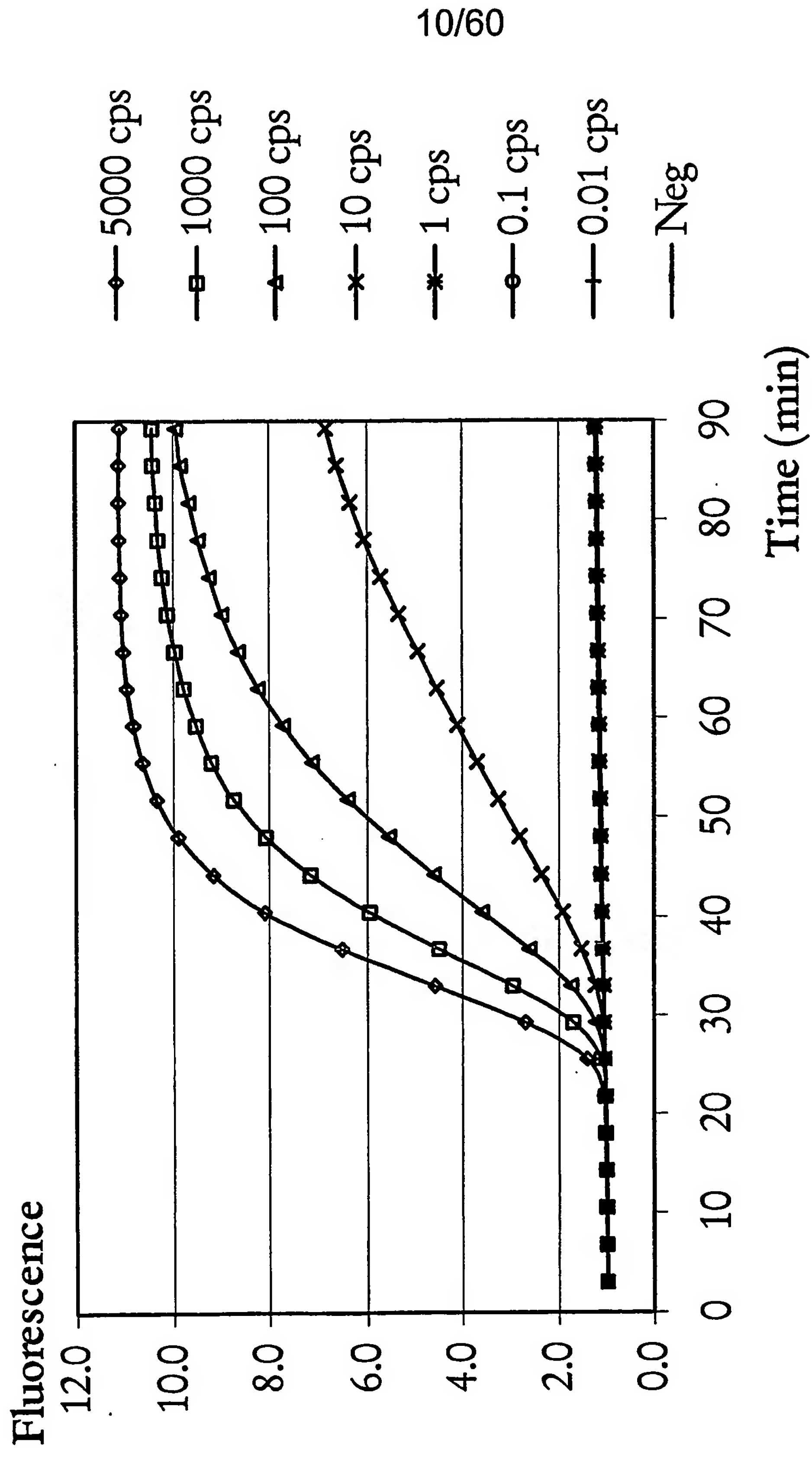


FIG. 10

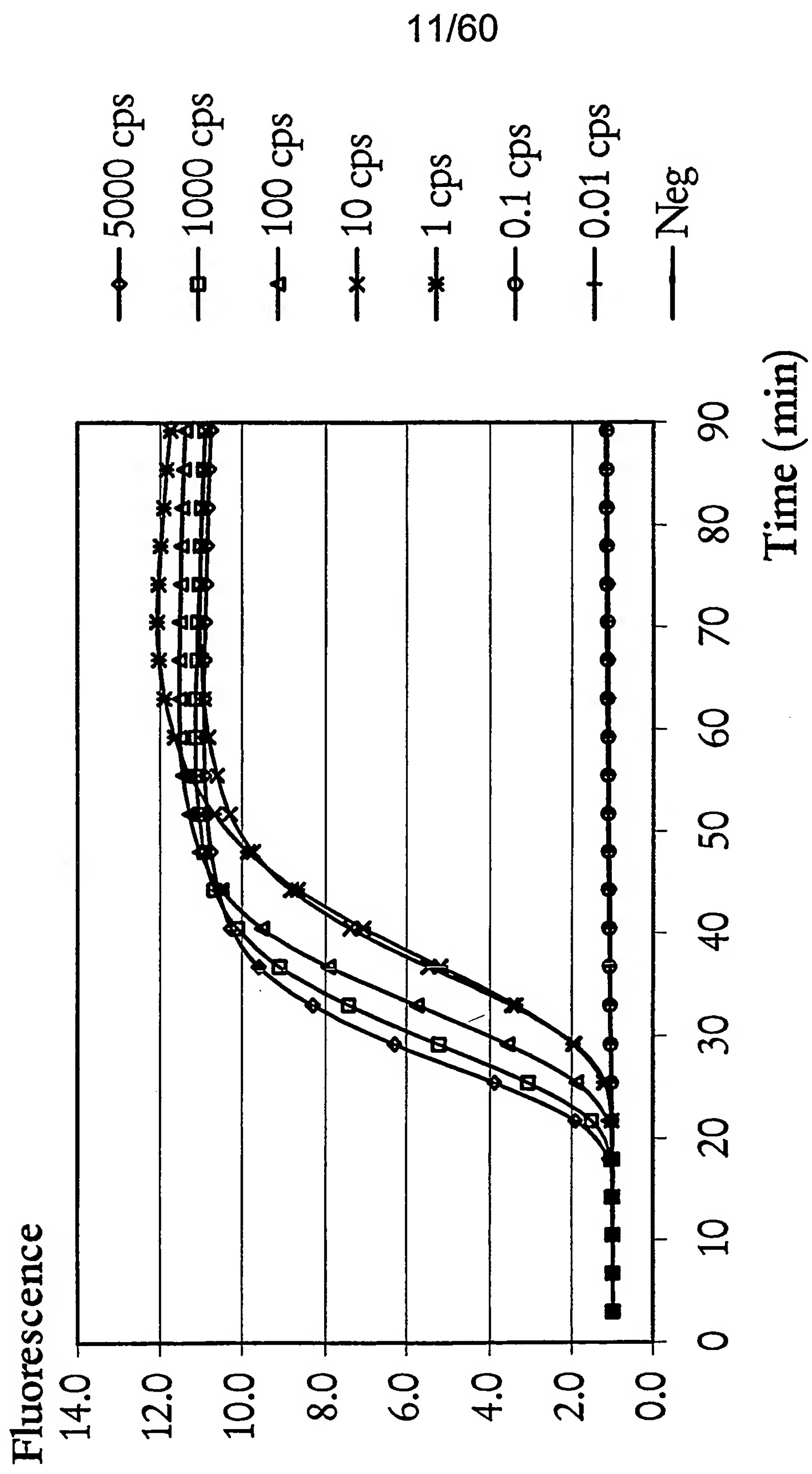
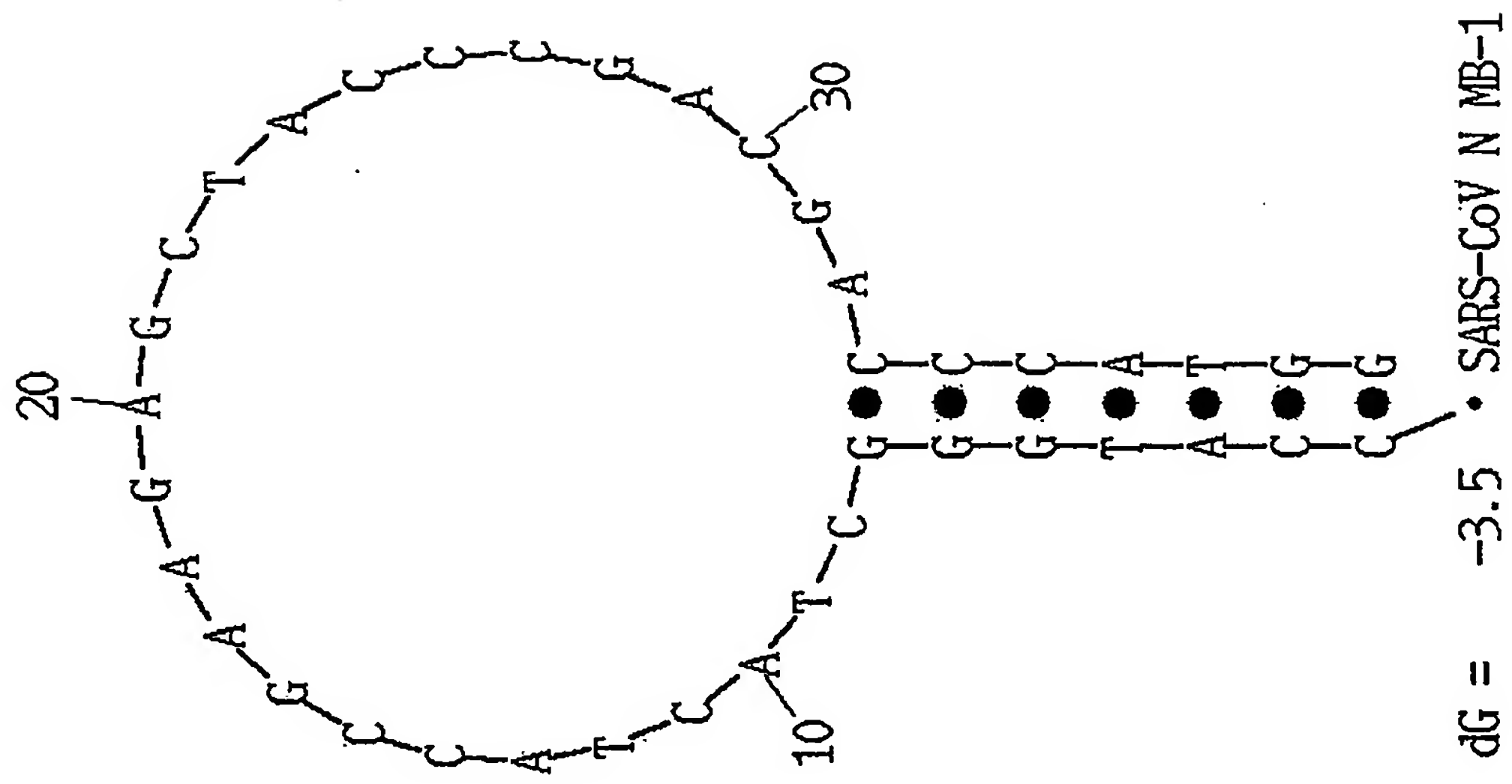
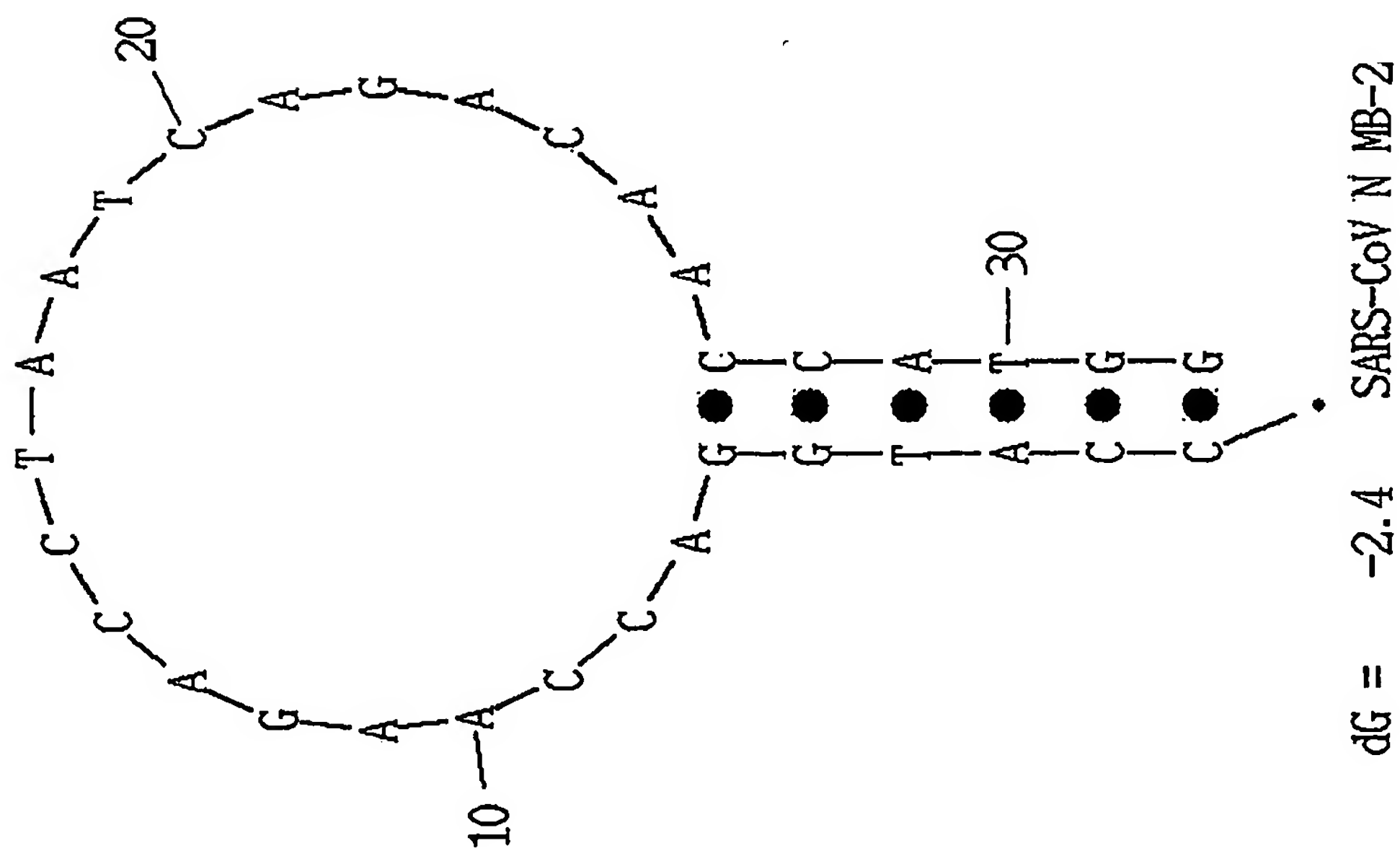


FIG. 11



**FIG. 12B**



**FIG. 12A**

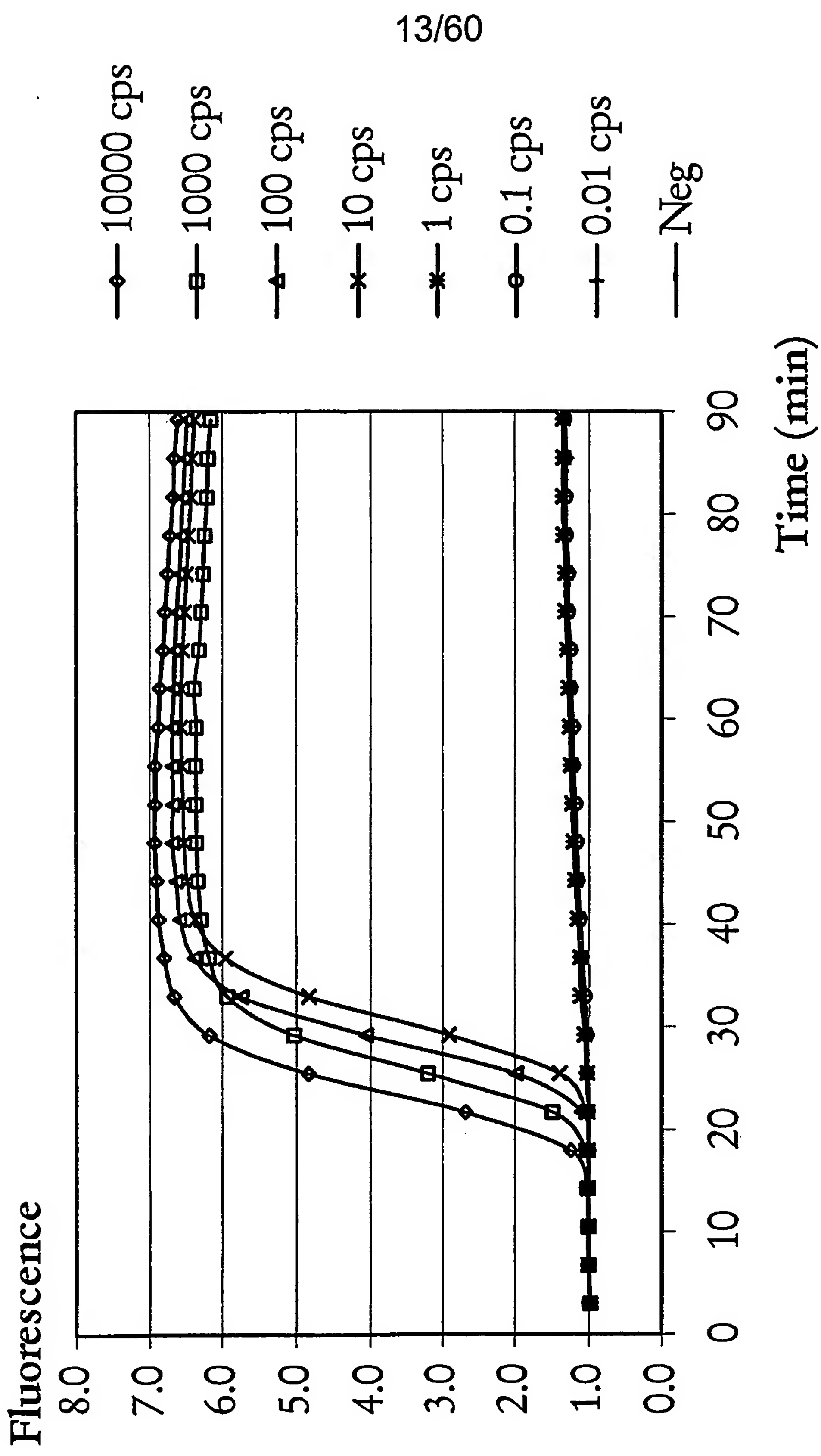


FIG. 13

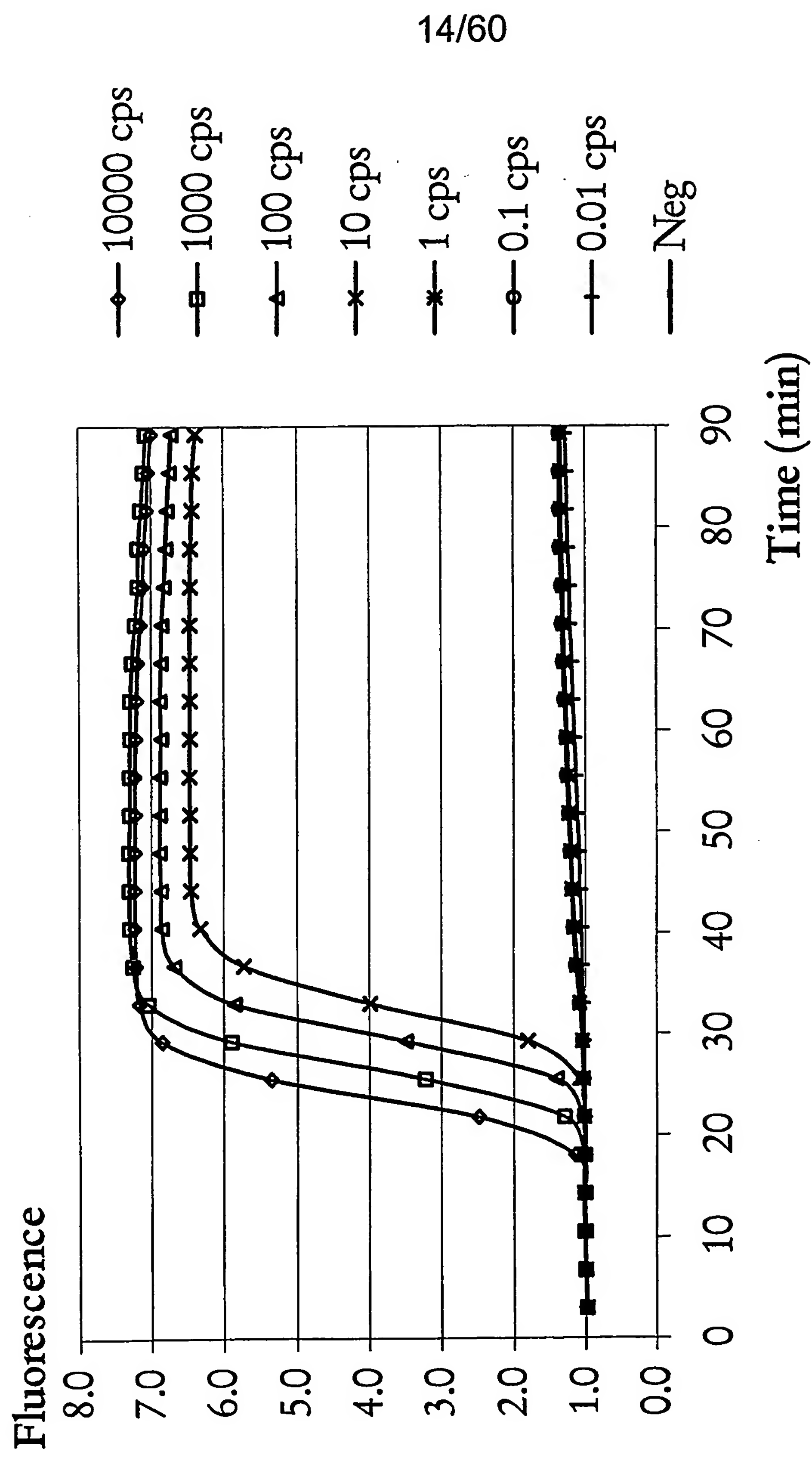


FIG. 14

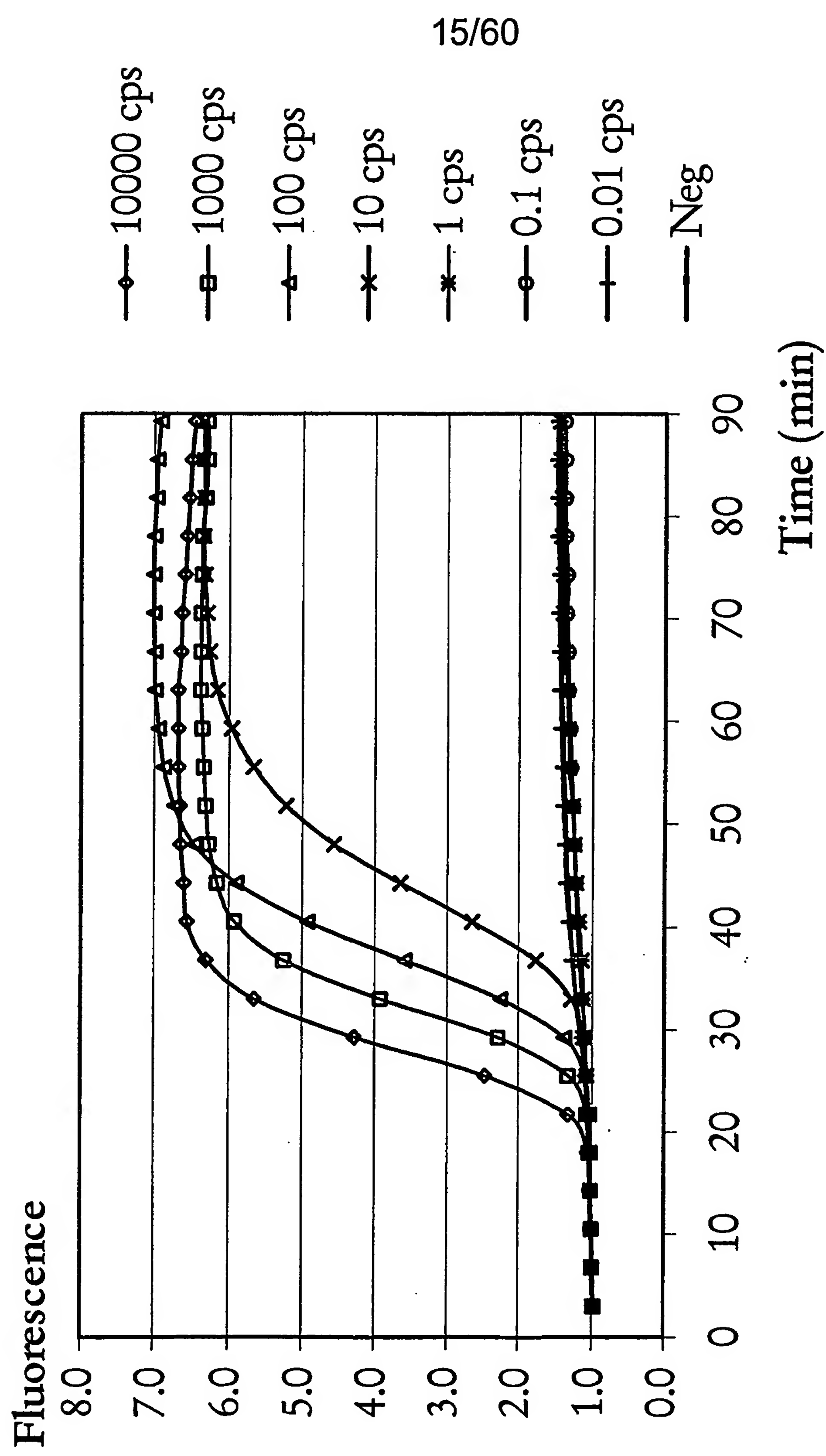


FIG. 15

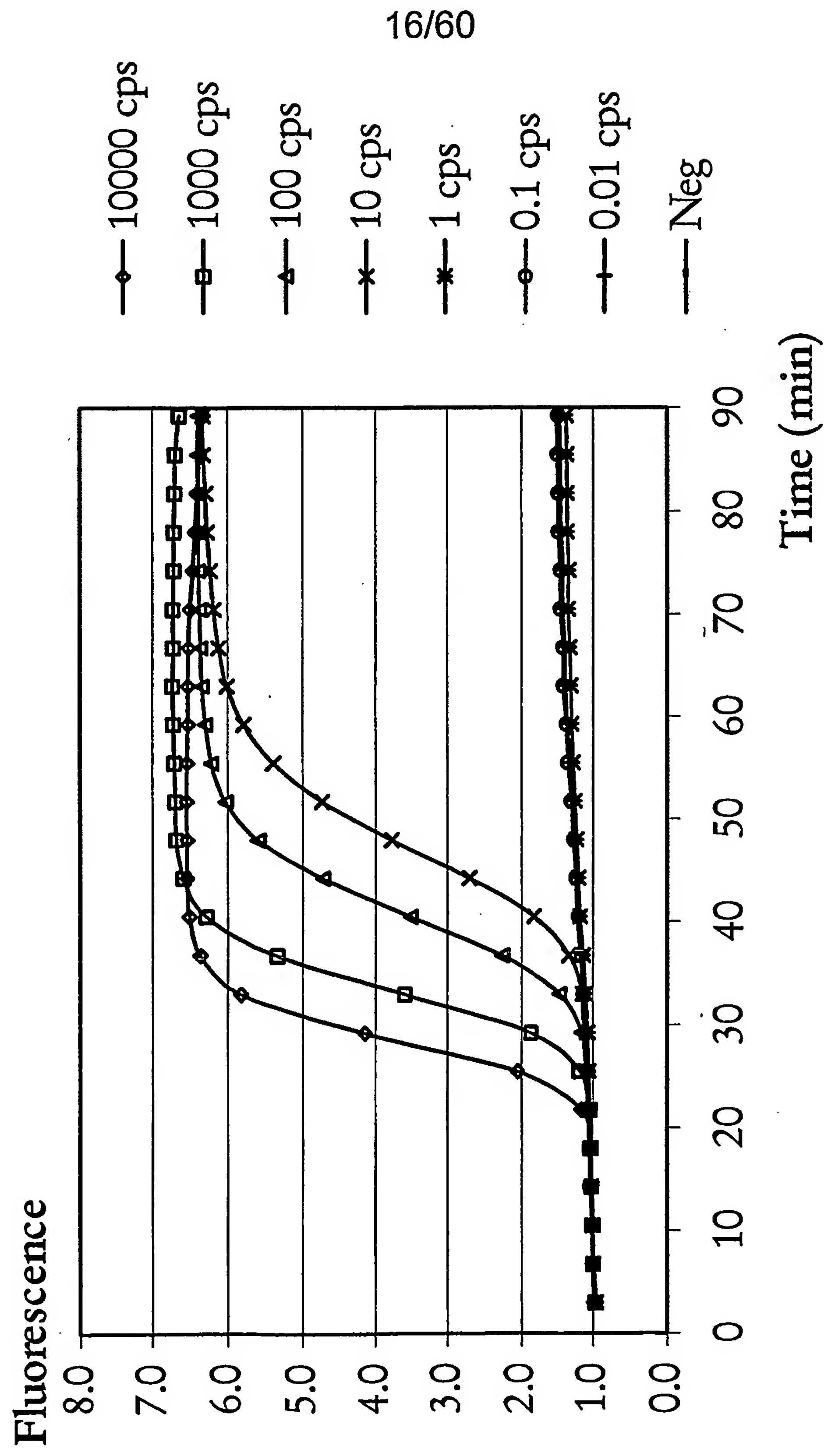


FIG. 16



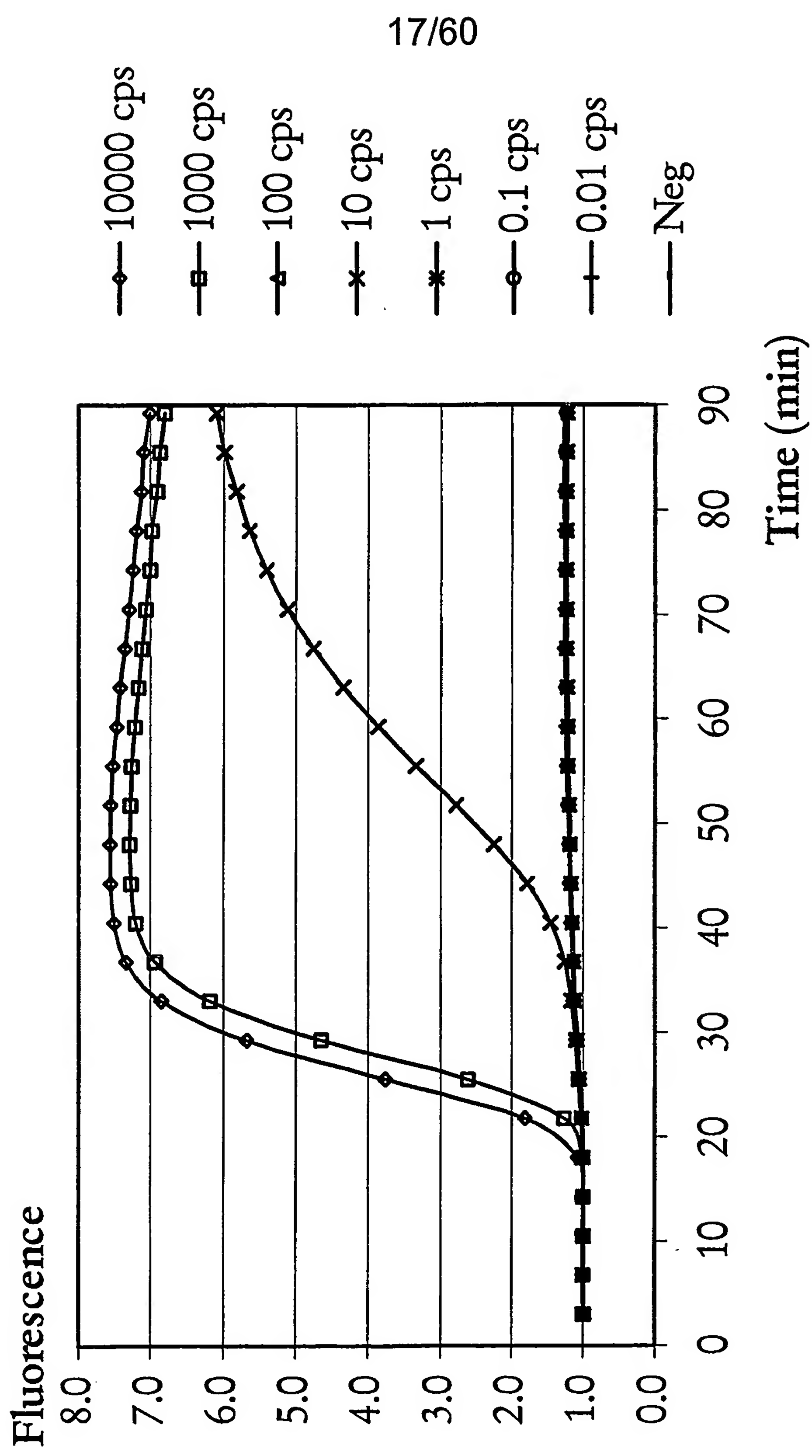


FIG. 17

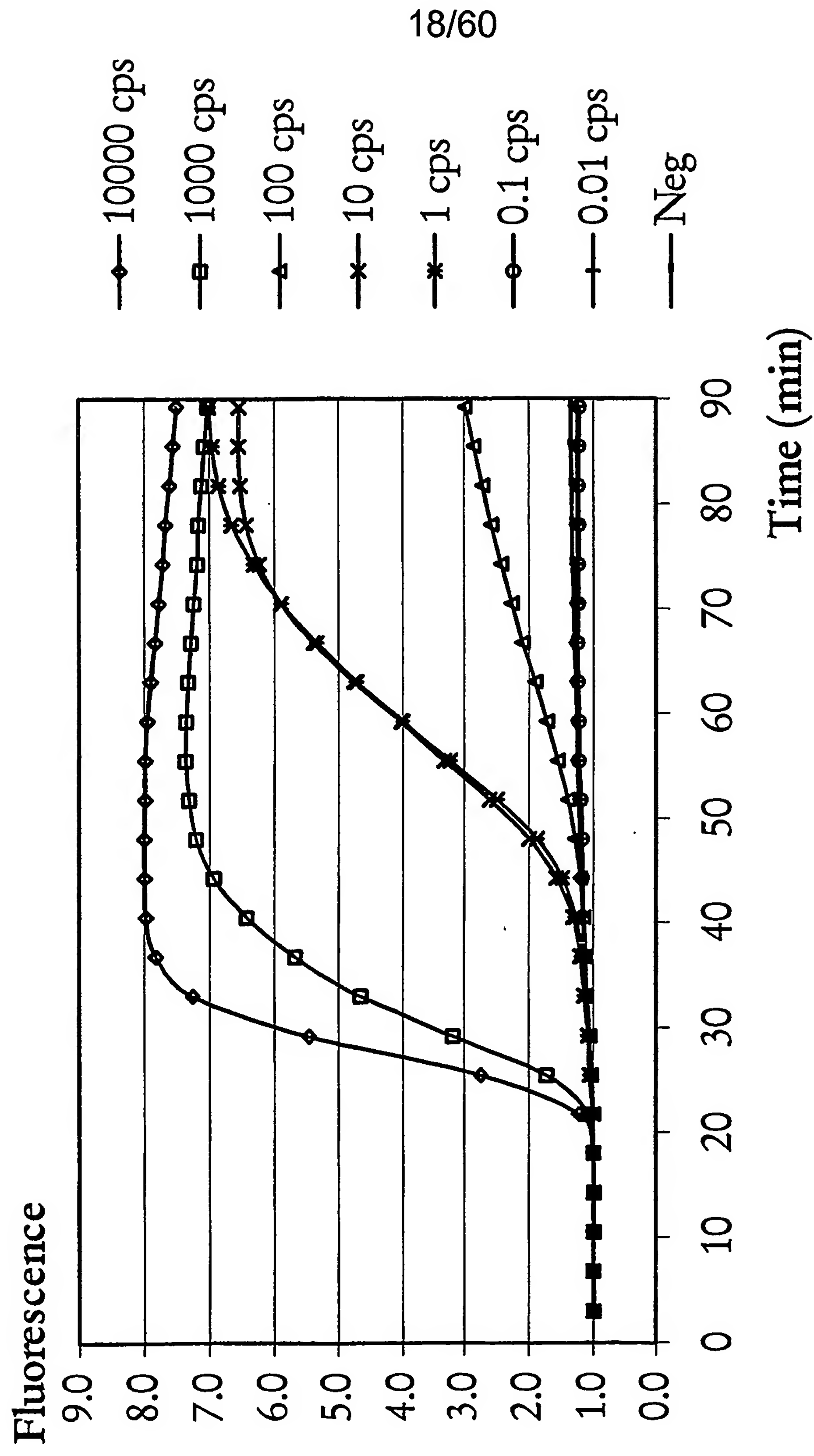


FIG. 18

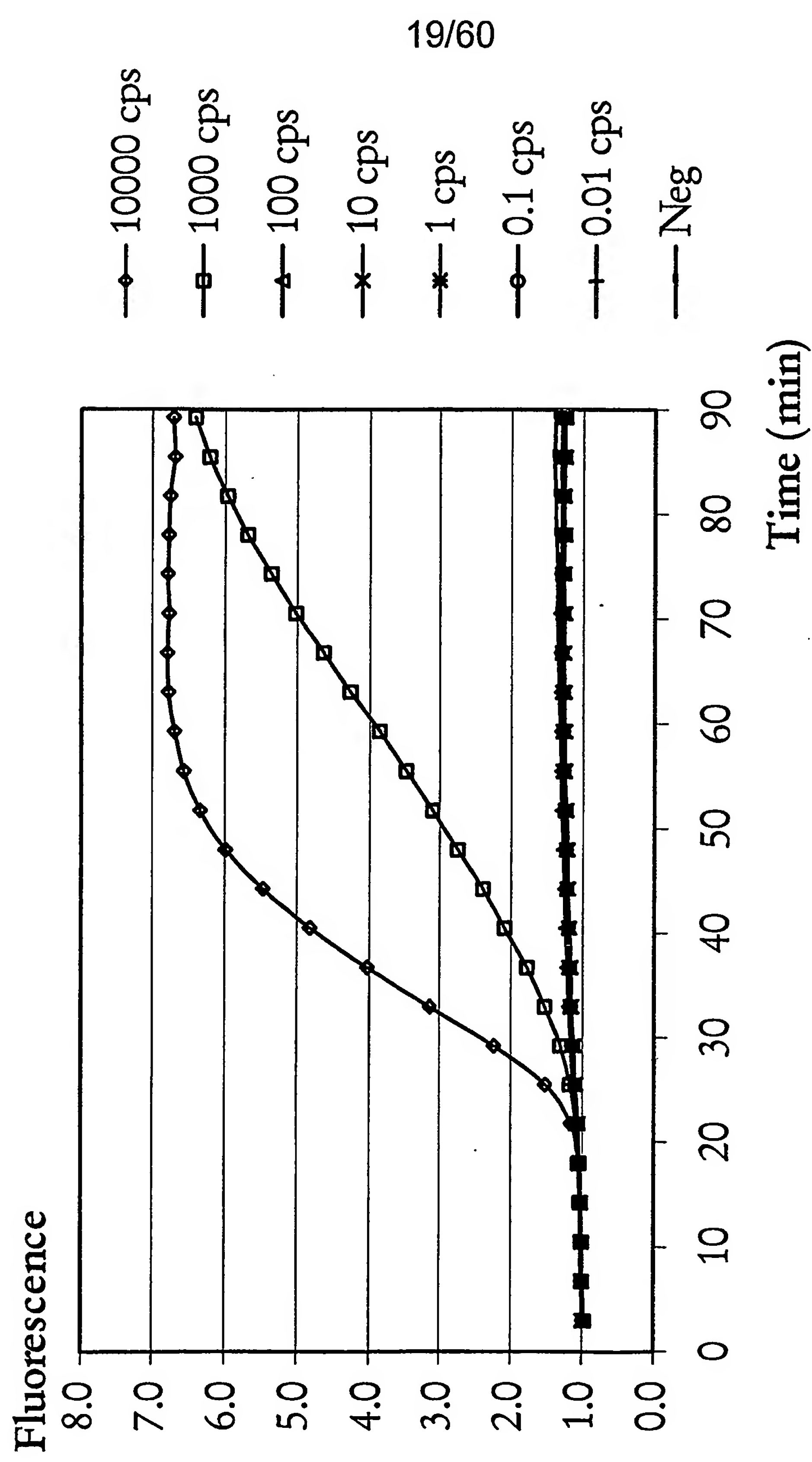


FIG. 19

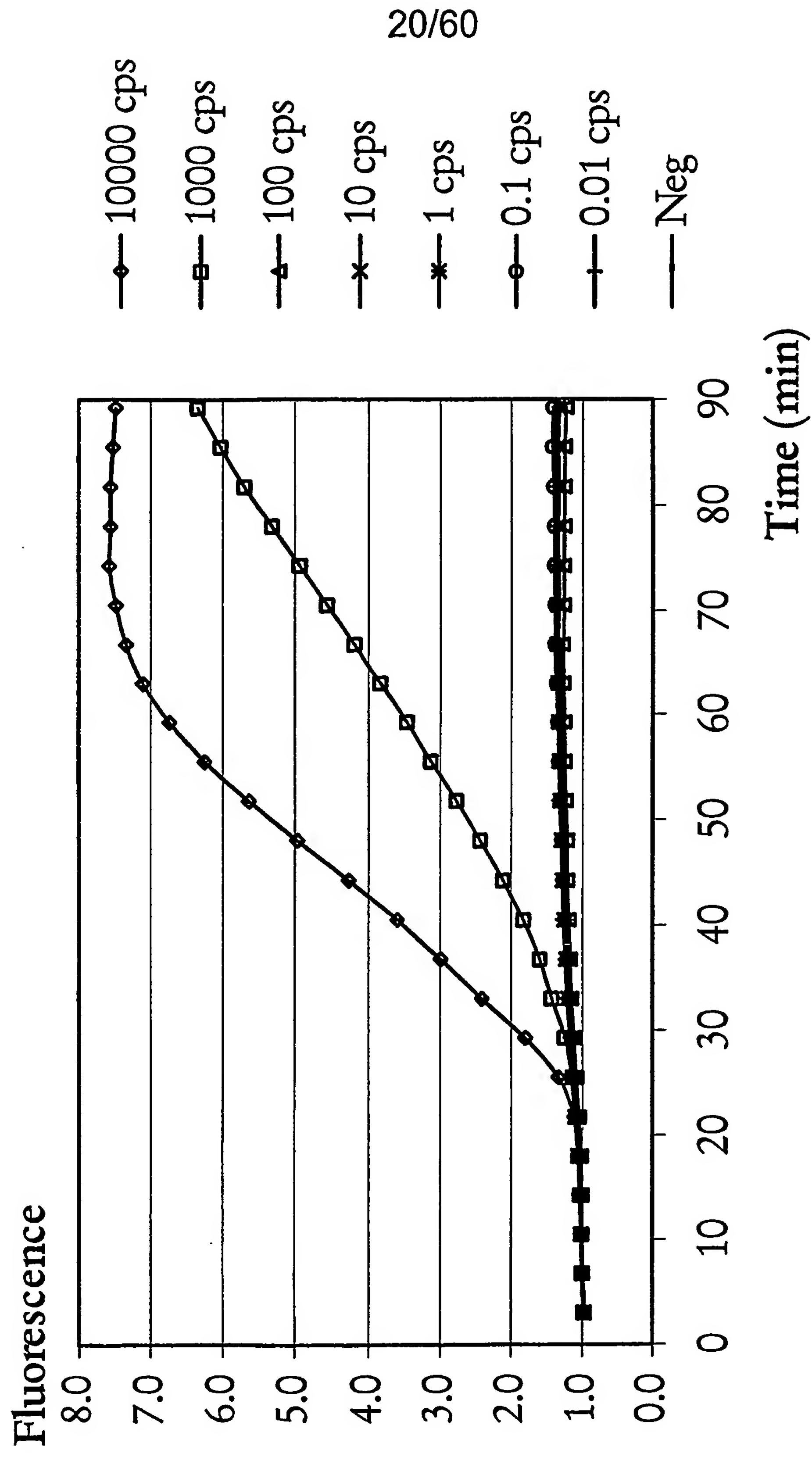


FIG. 20

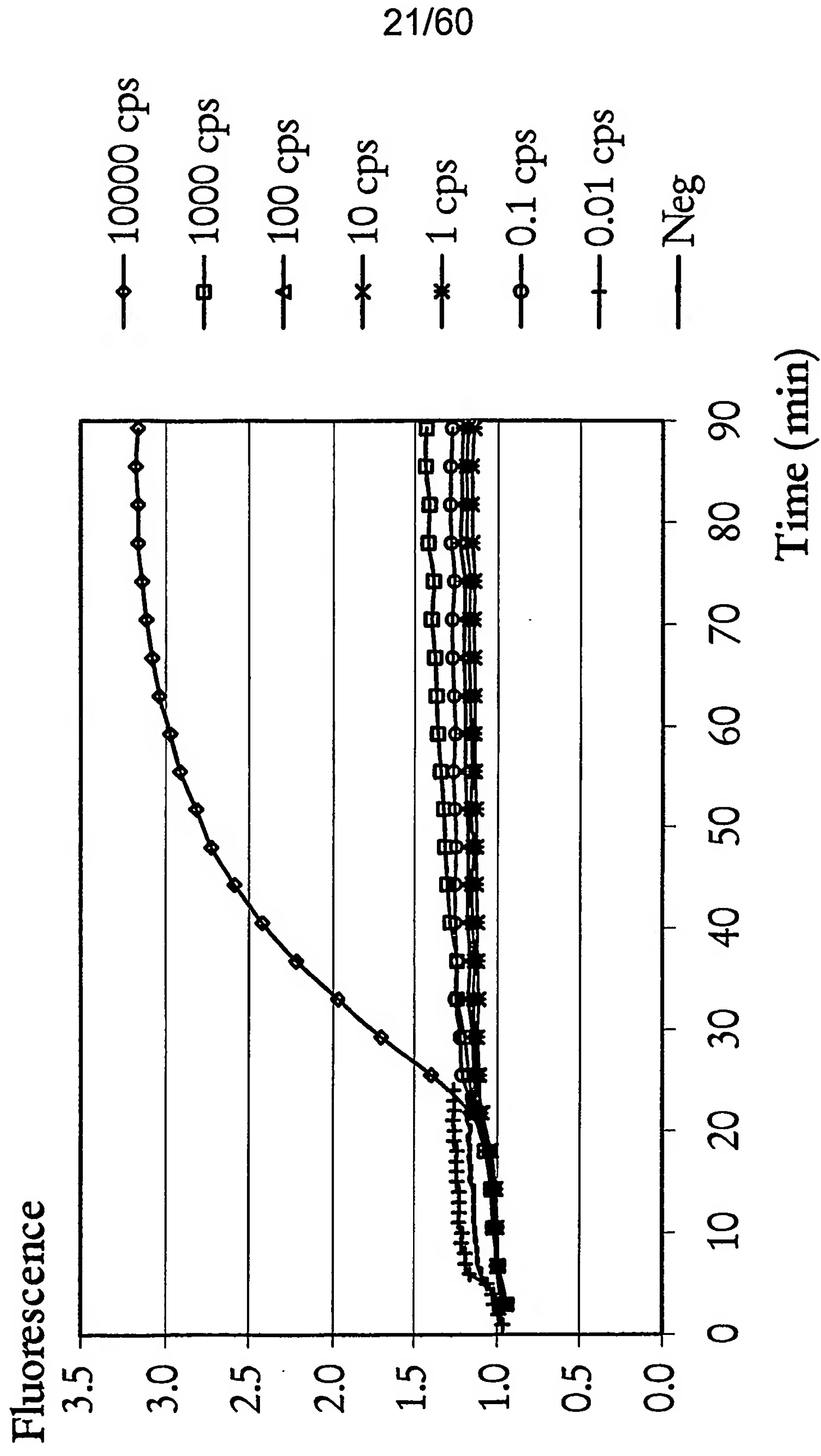


FIG. 21

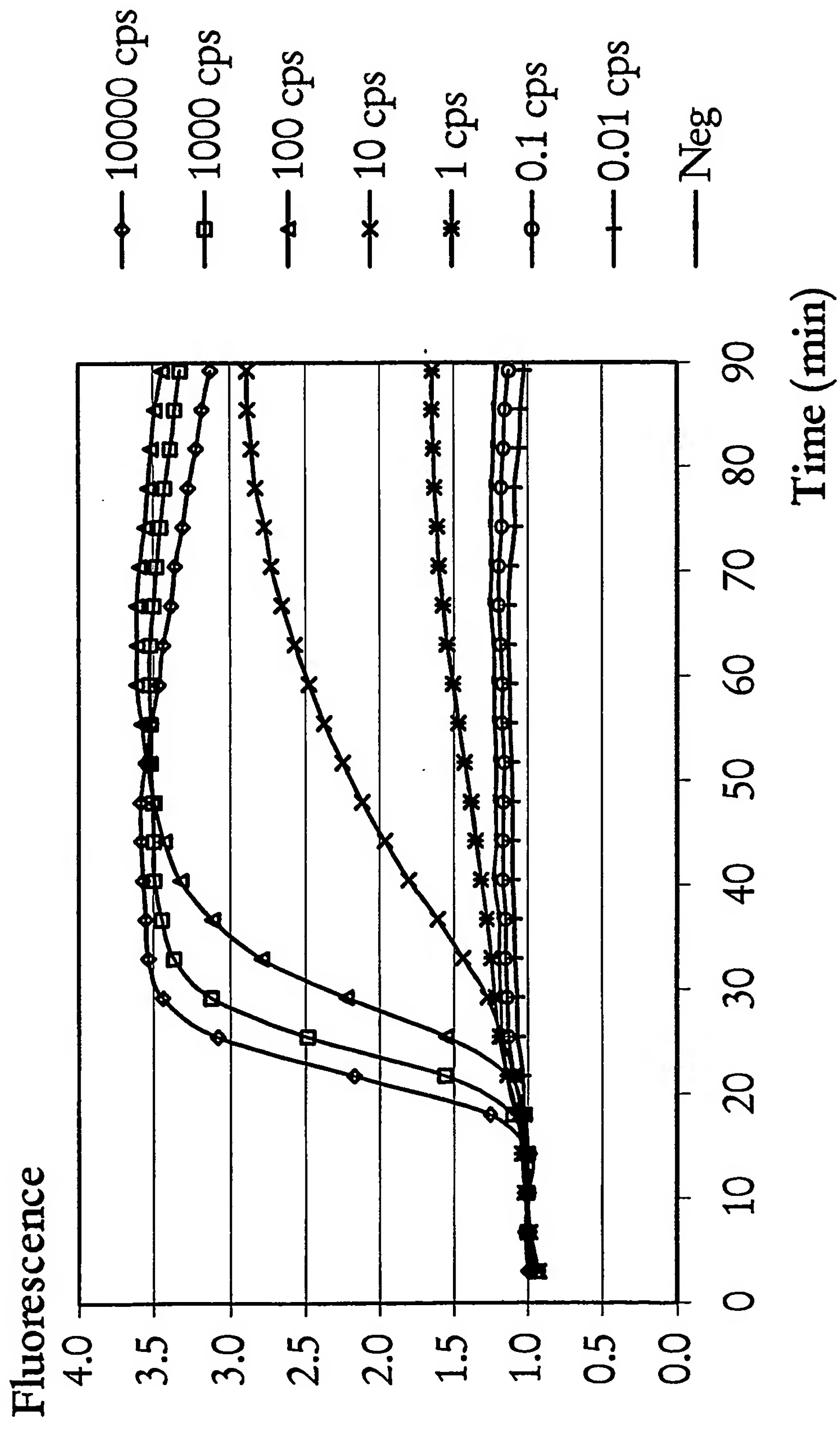


FIG. 22

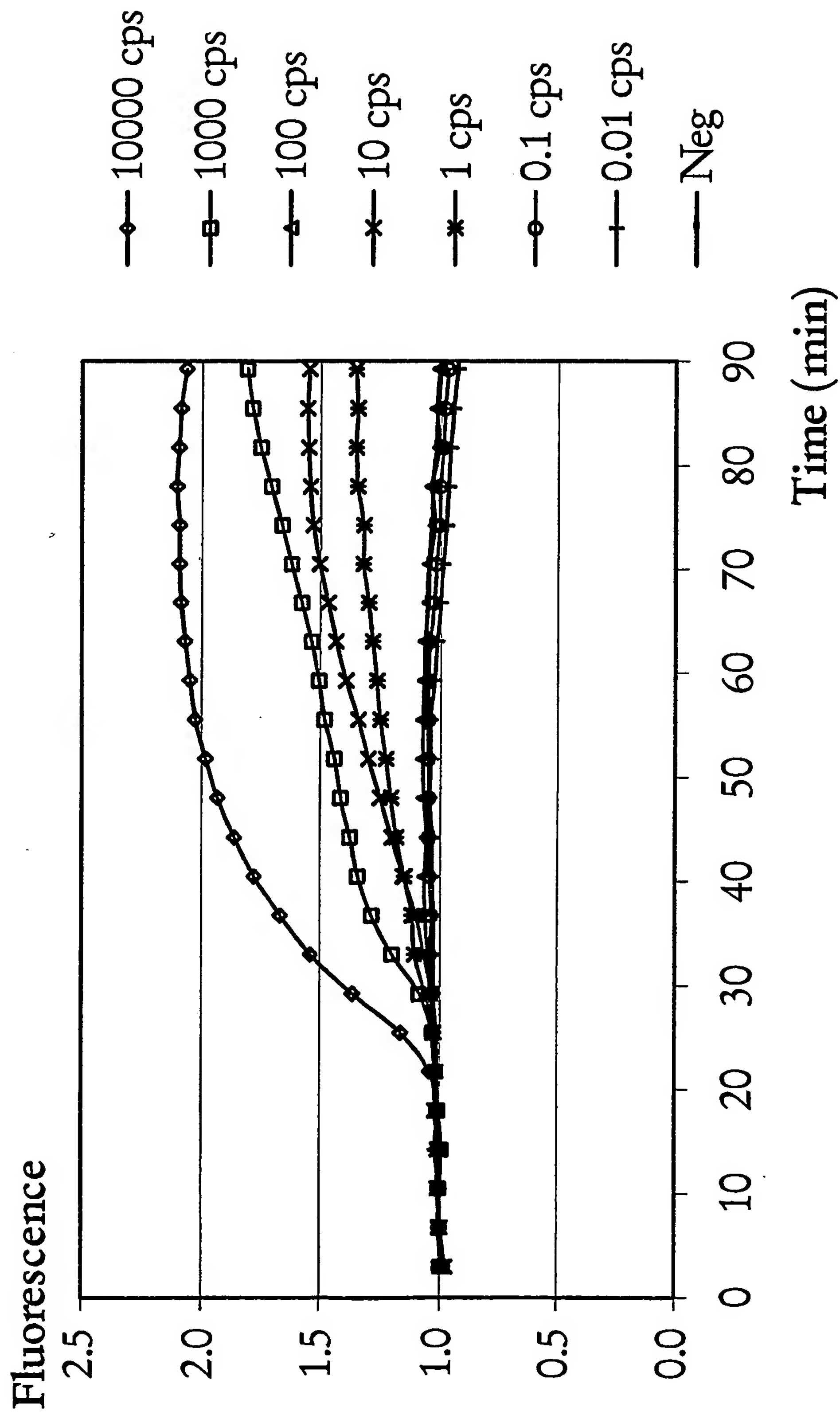


FIG. 23

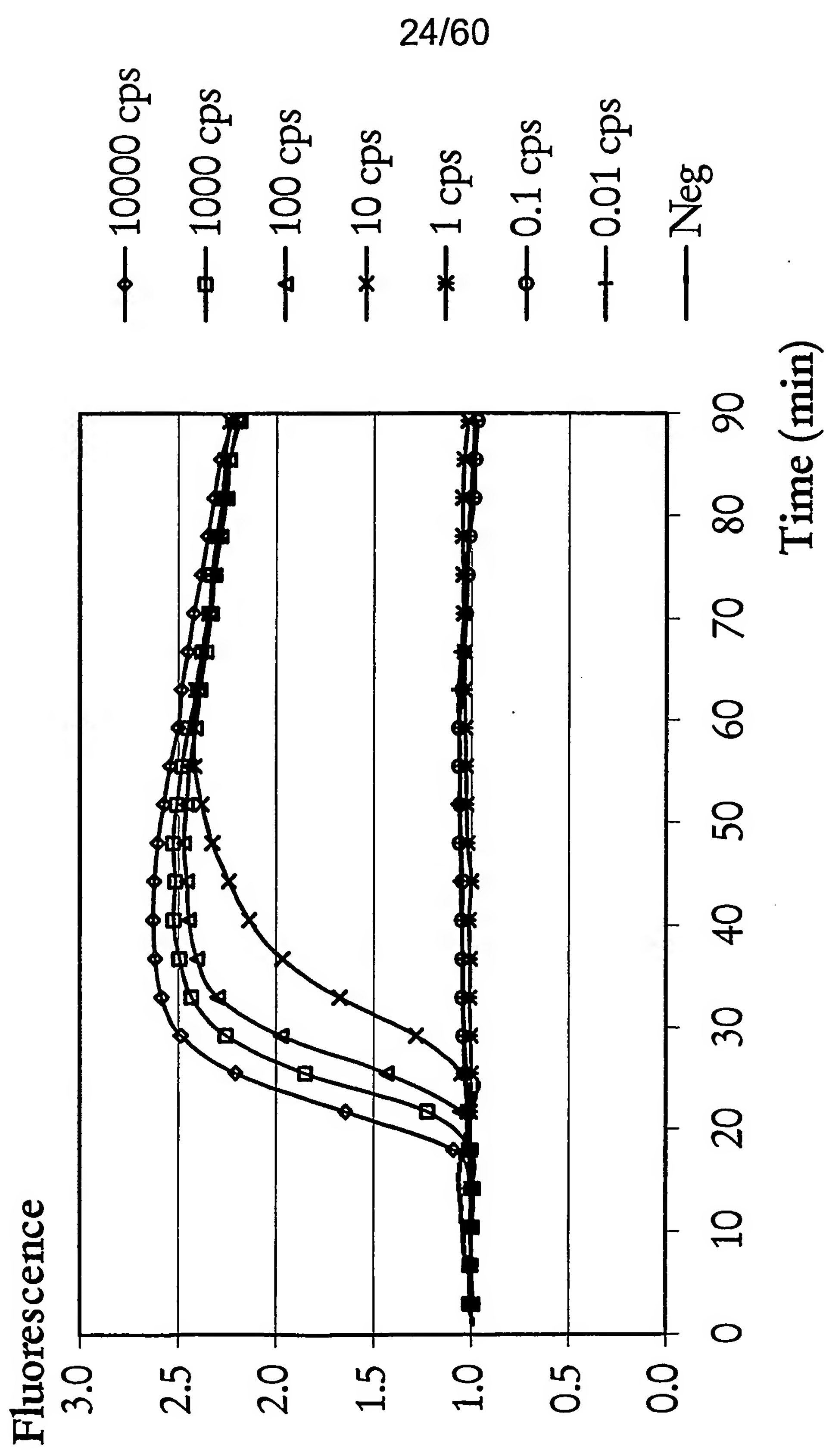


FIG. 24



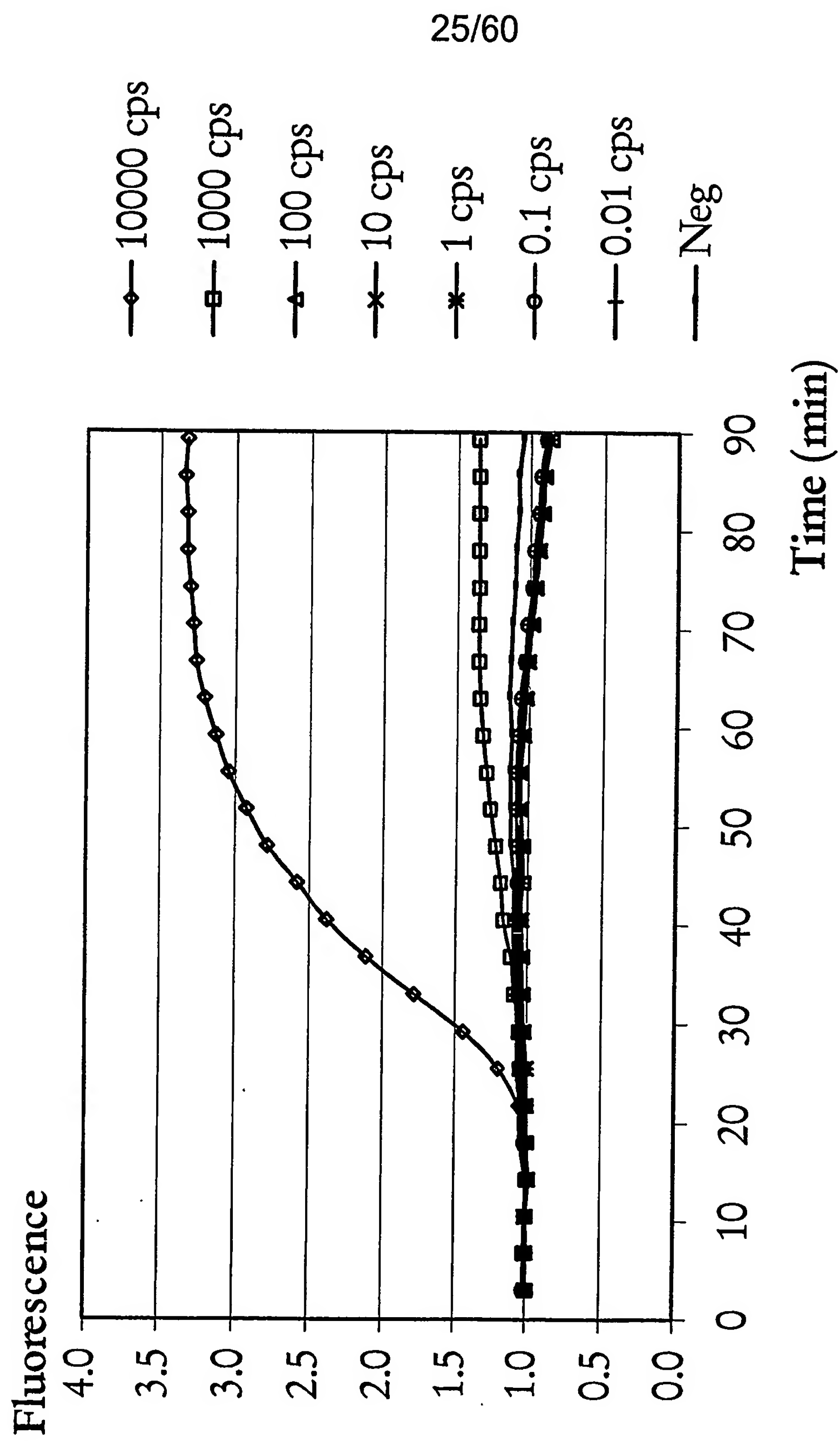


FIG. 25

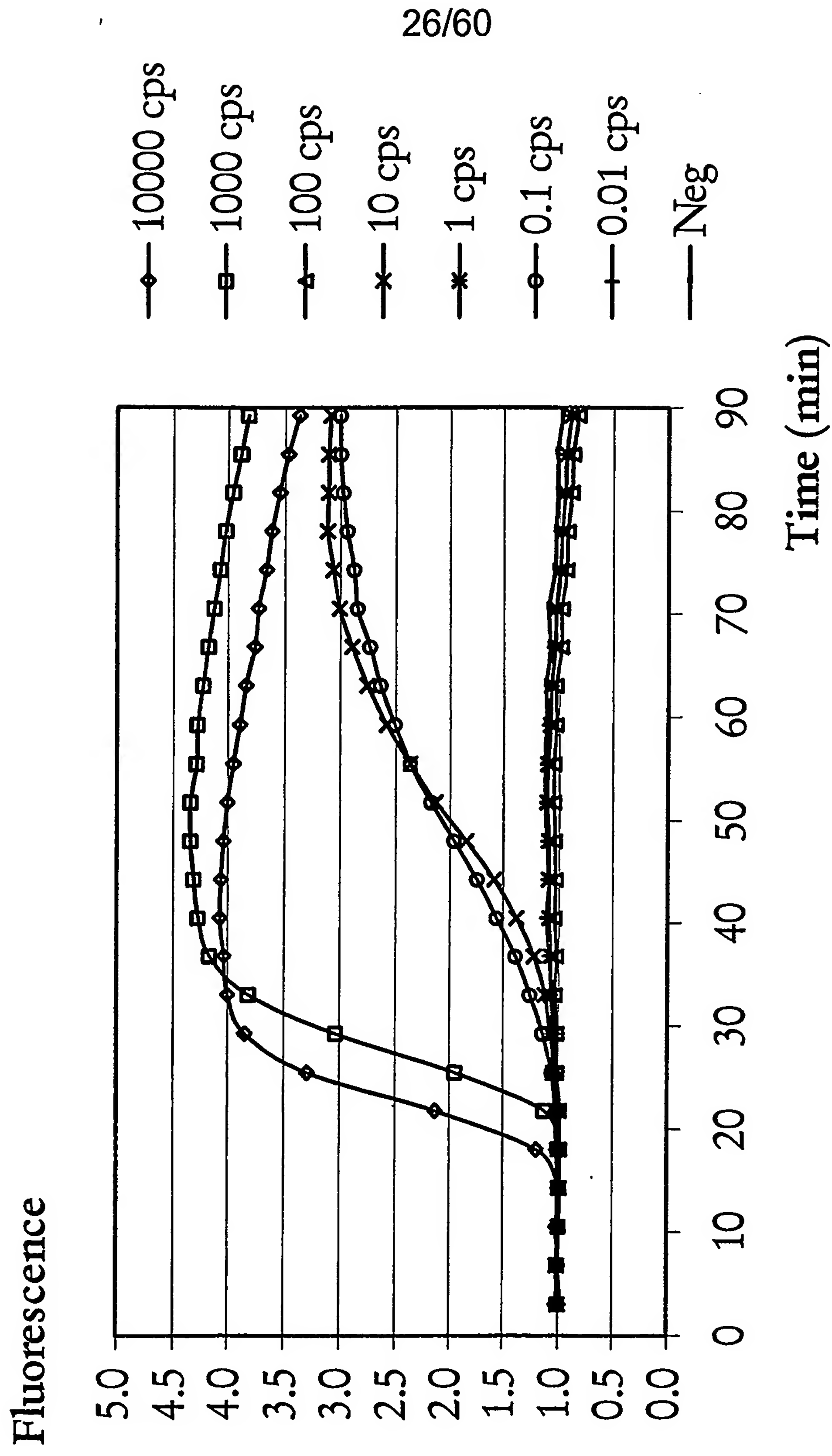


FIG. 26

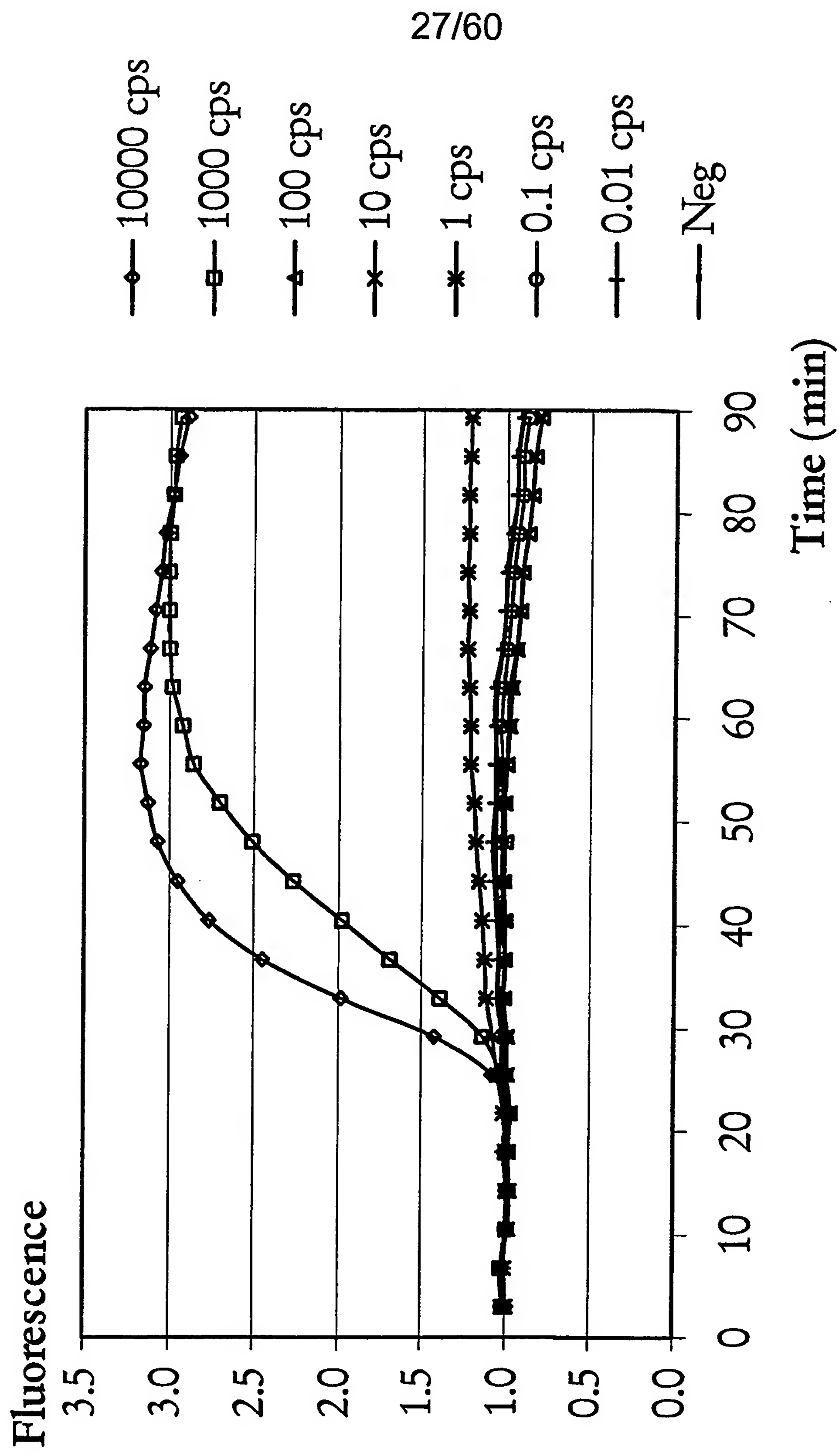


FIG. 27

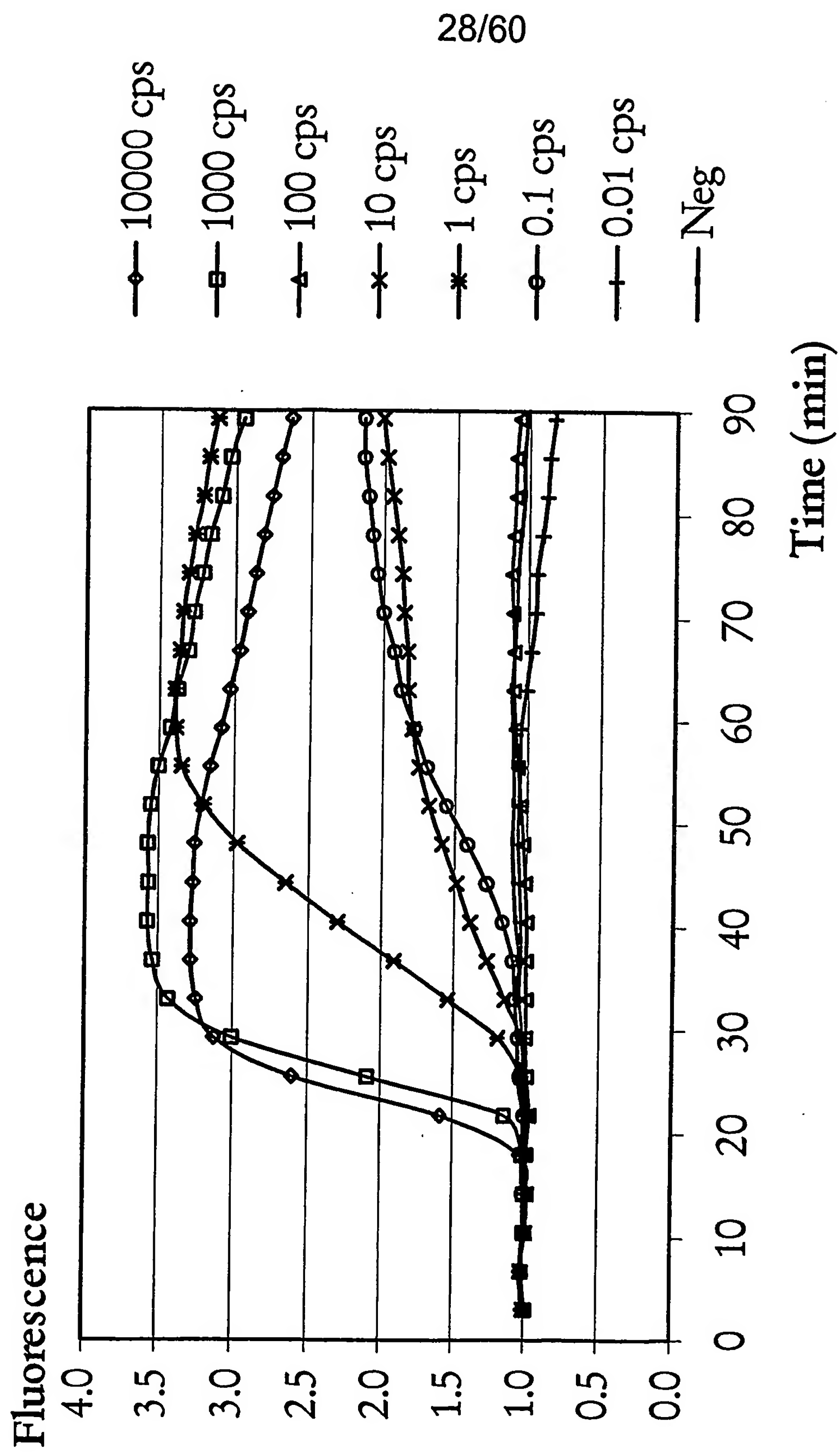


FIG. 28

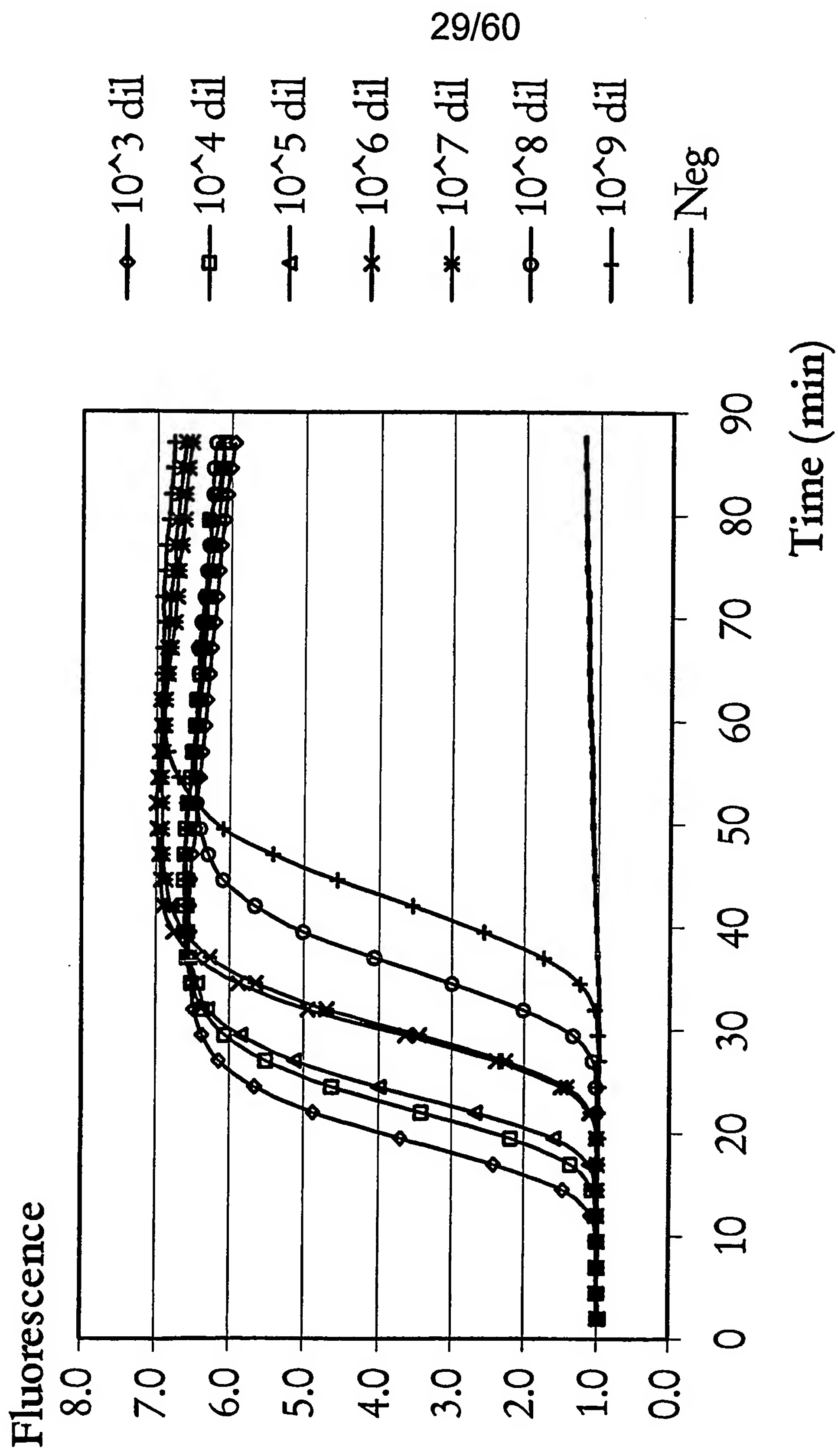


FIG. 29

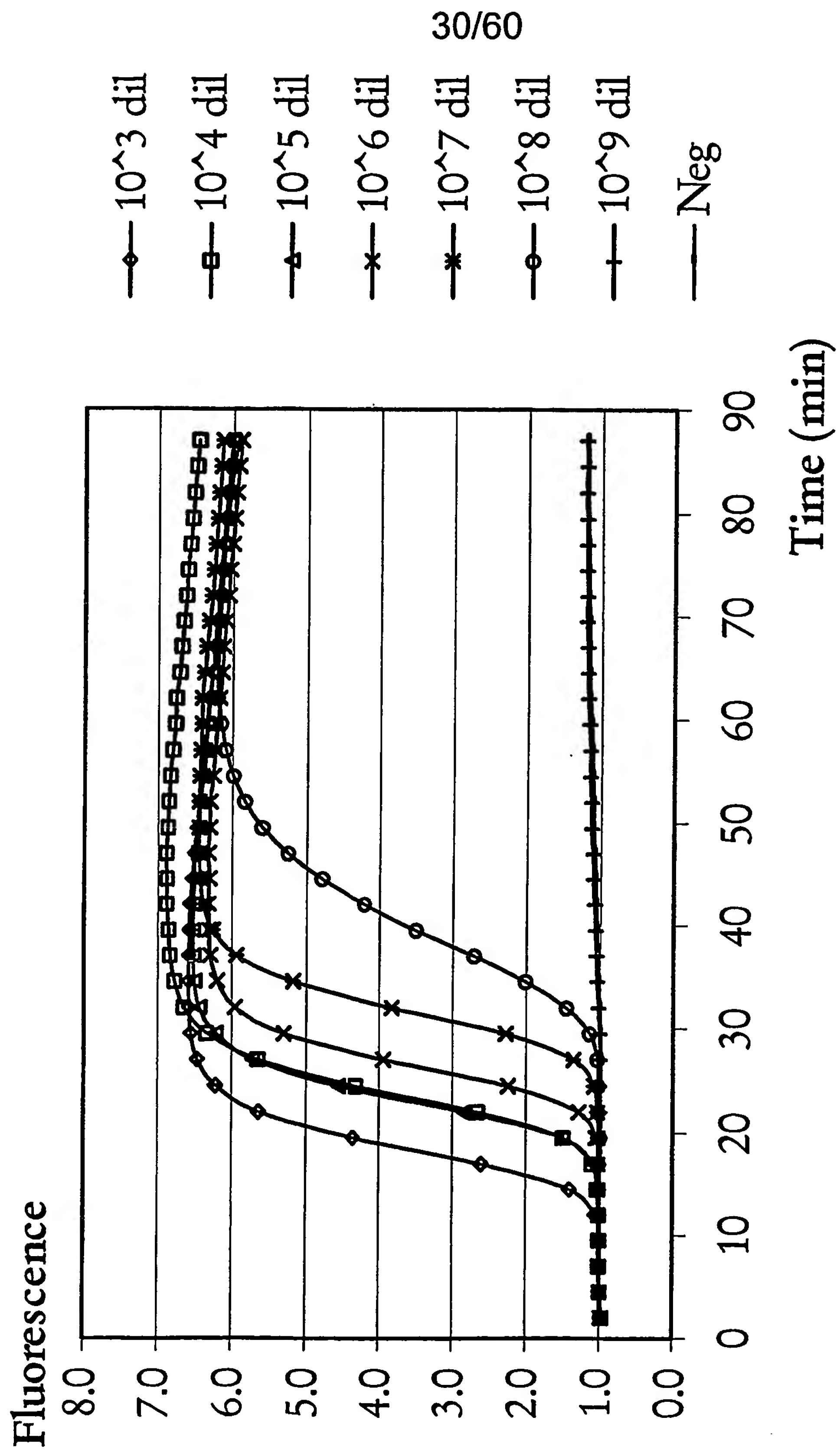


FIG. 30

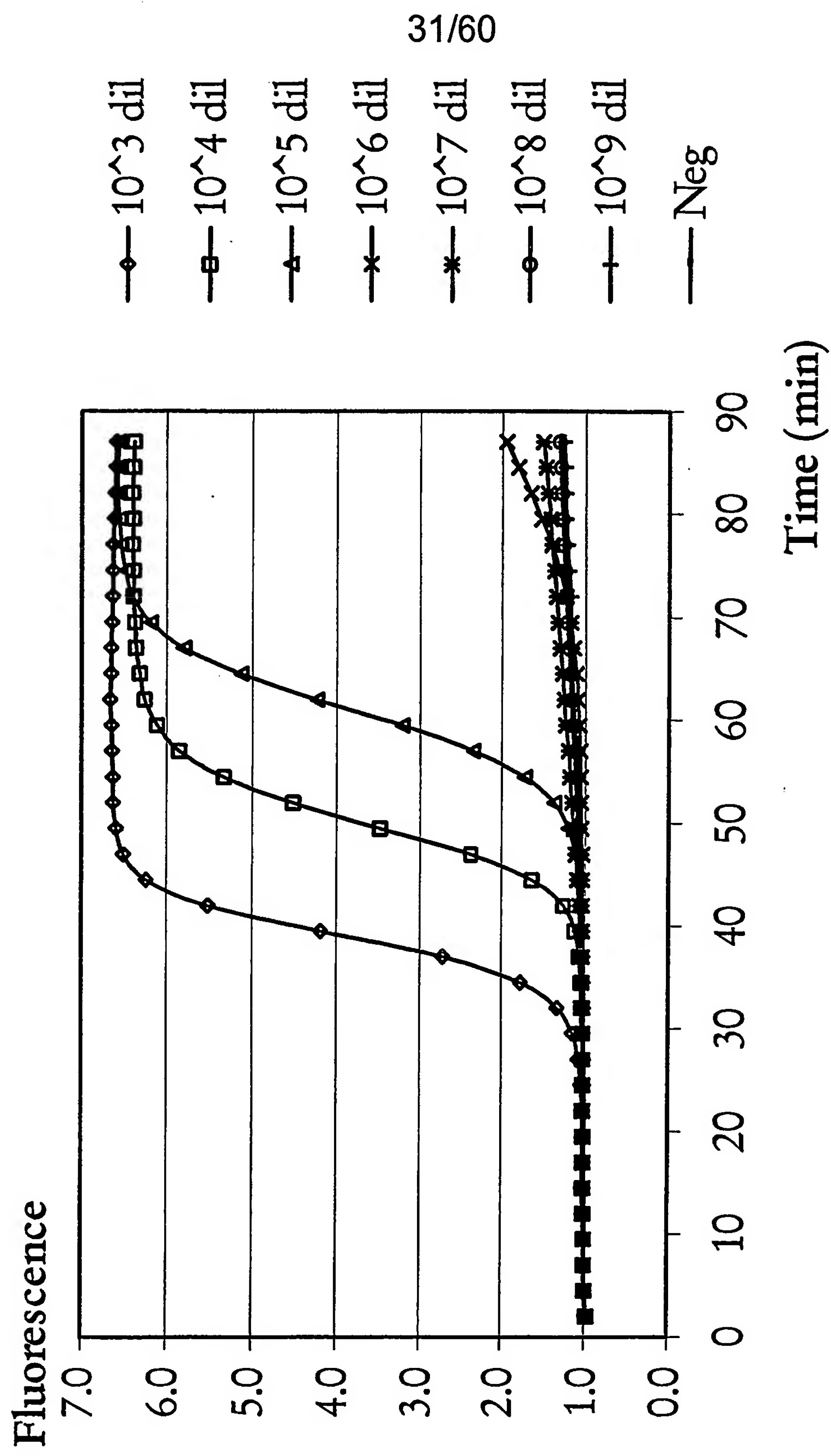


FIG. 31

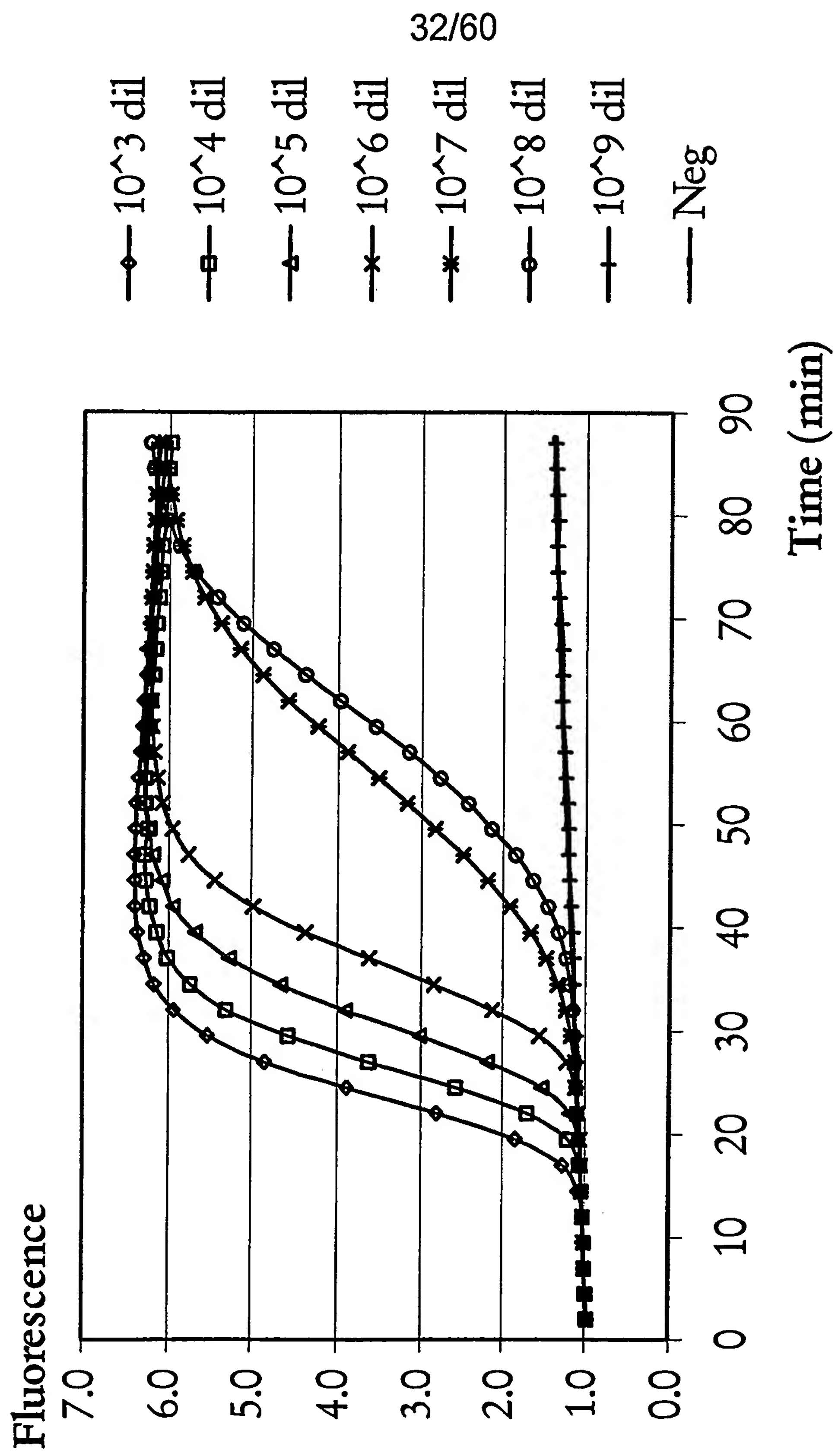


FIG. 32



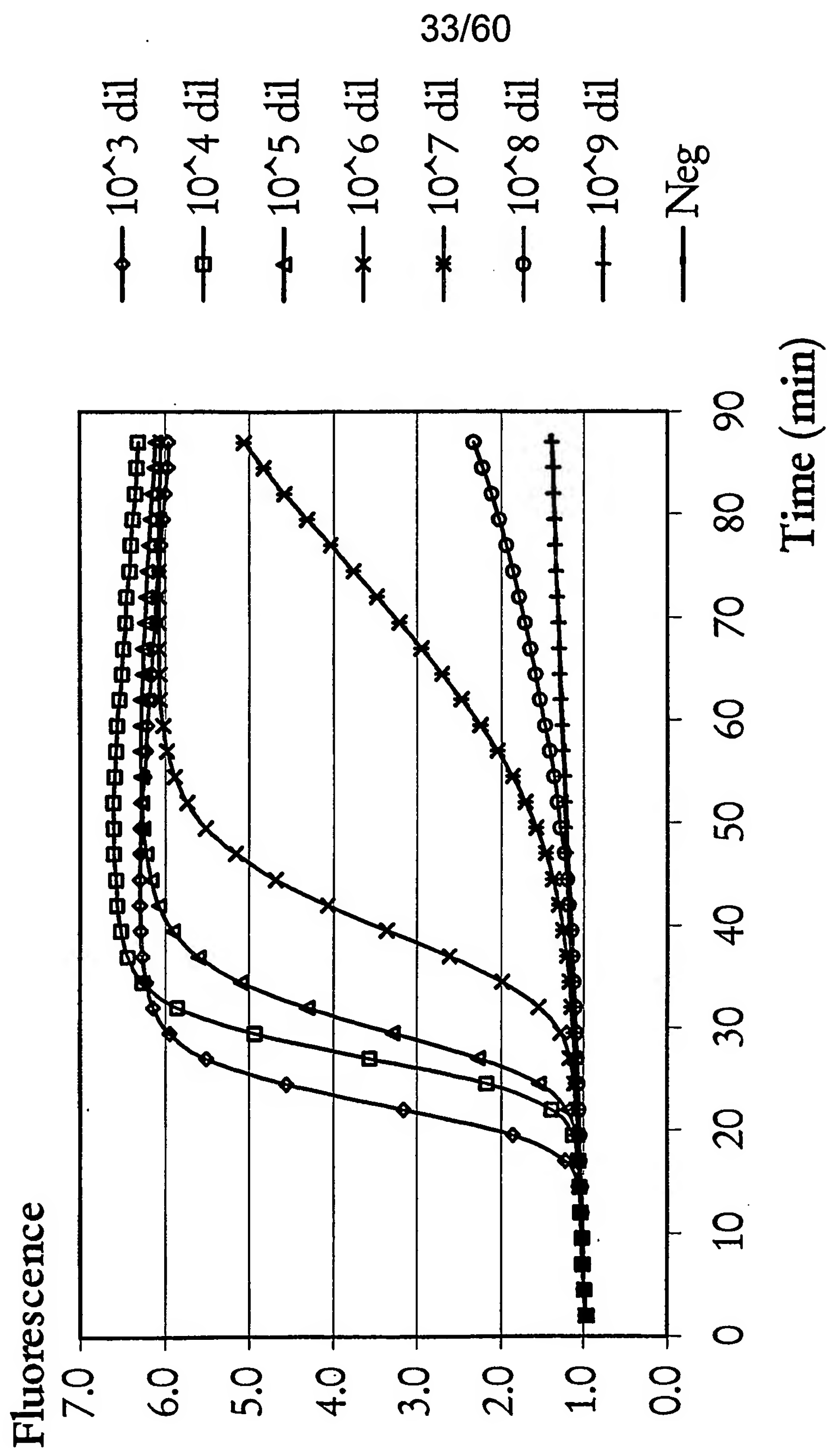


FIG. 33

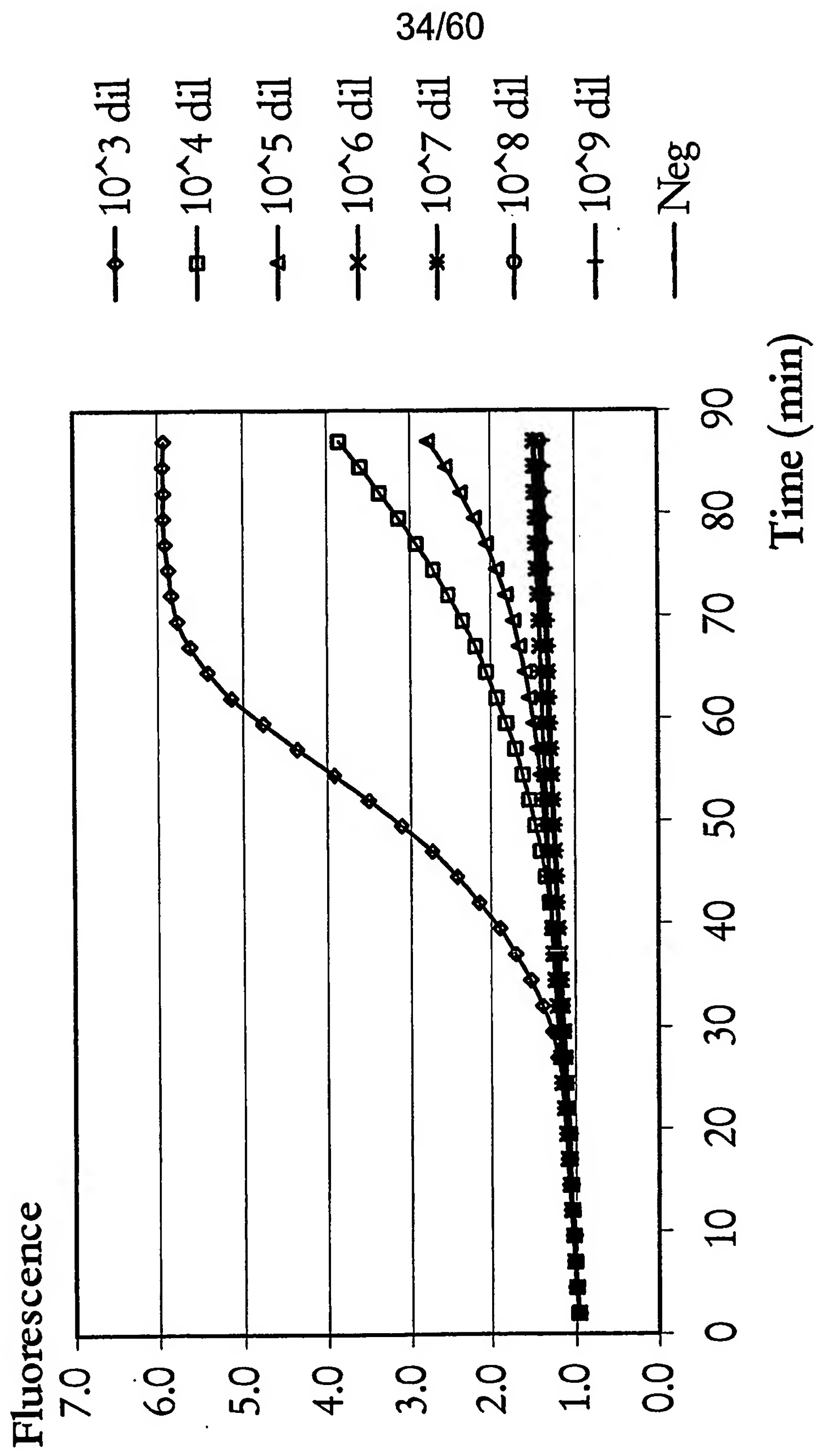


FIG. 34

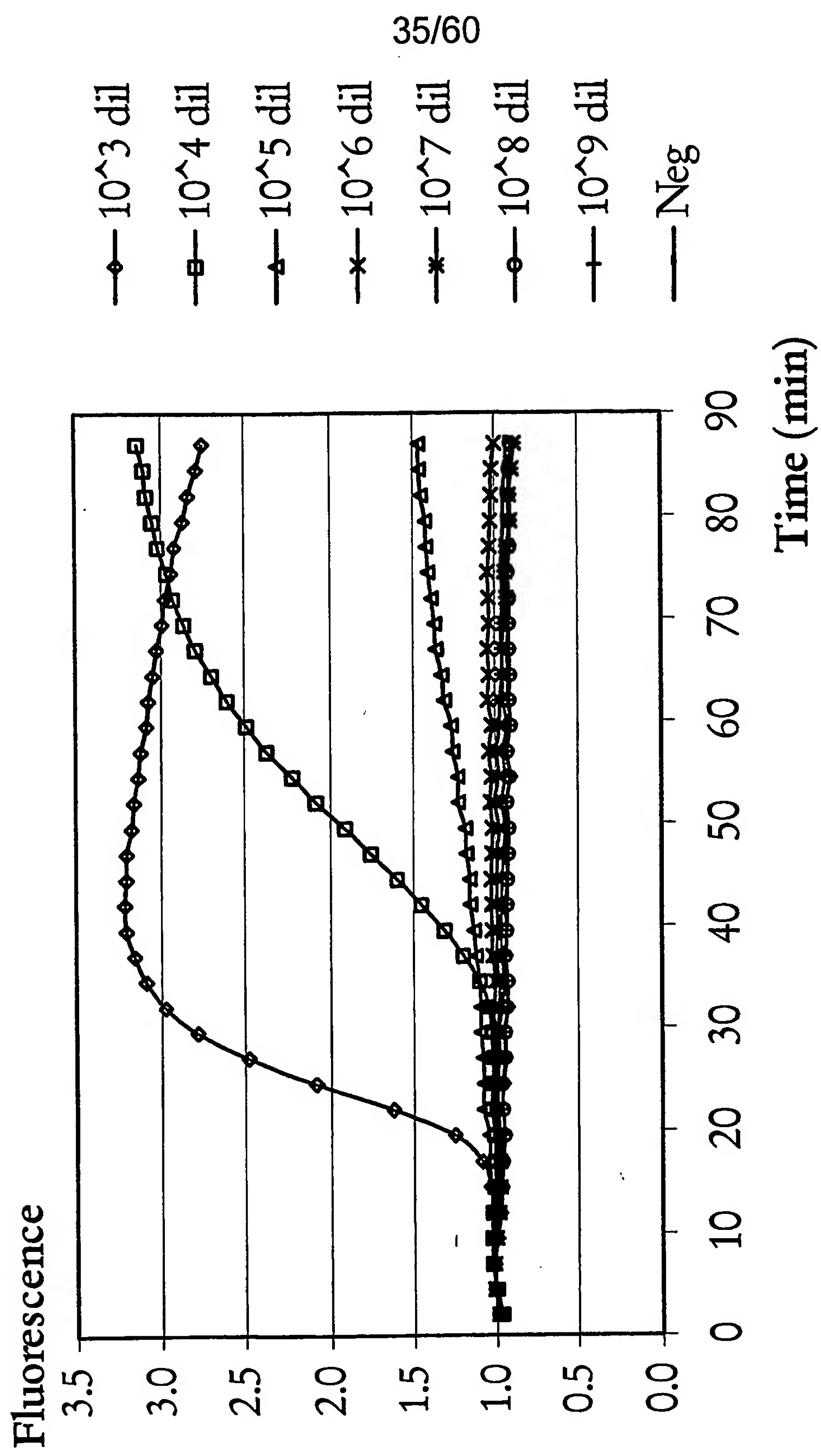


FIG. 35

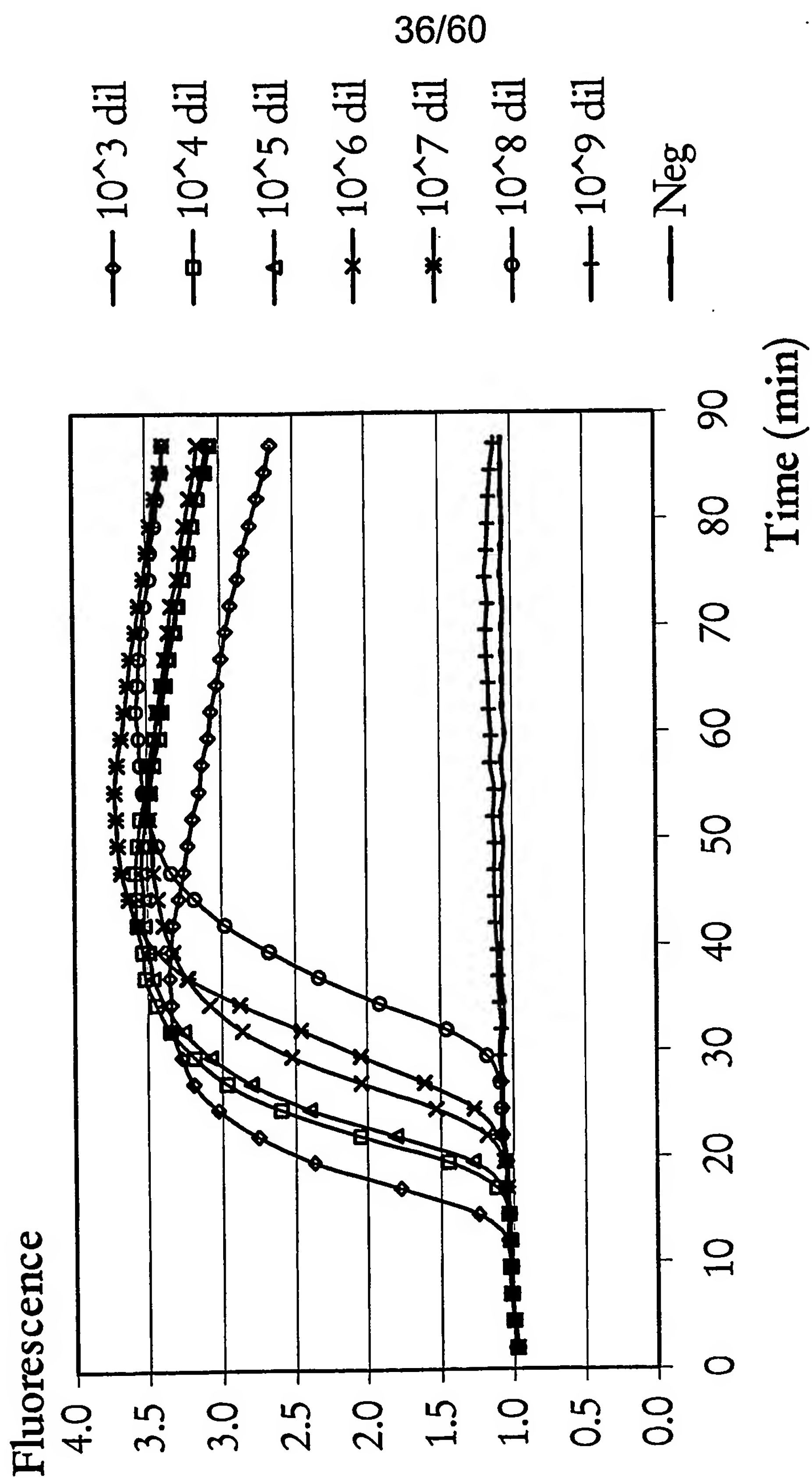


FIG. 36

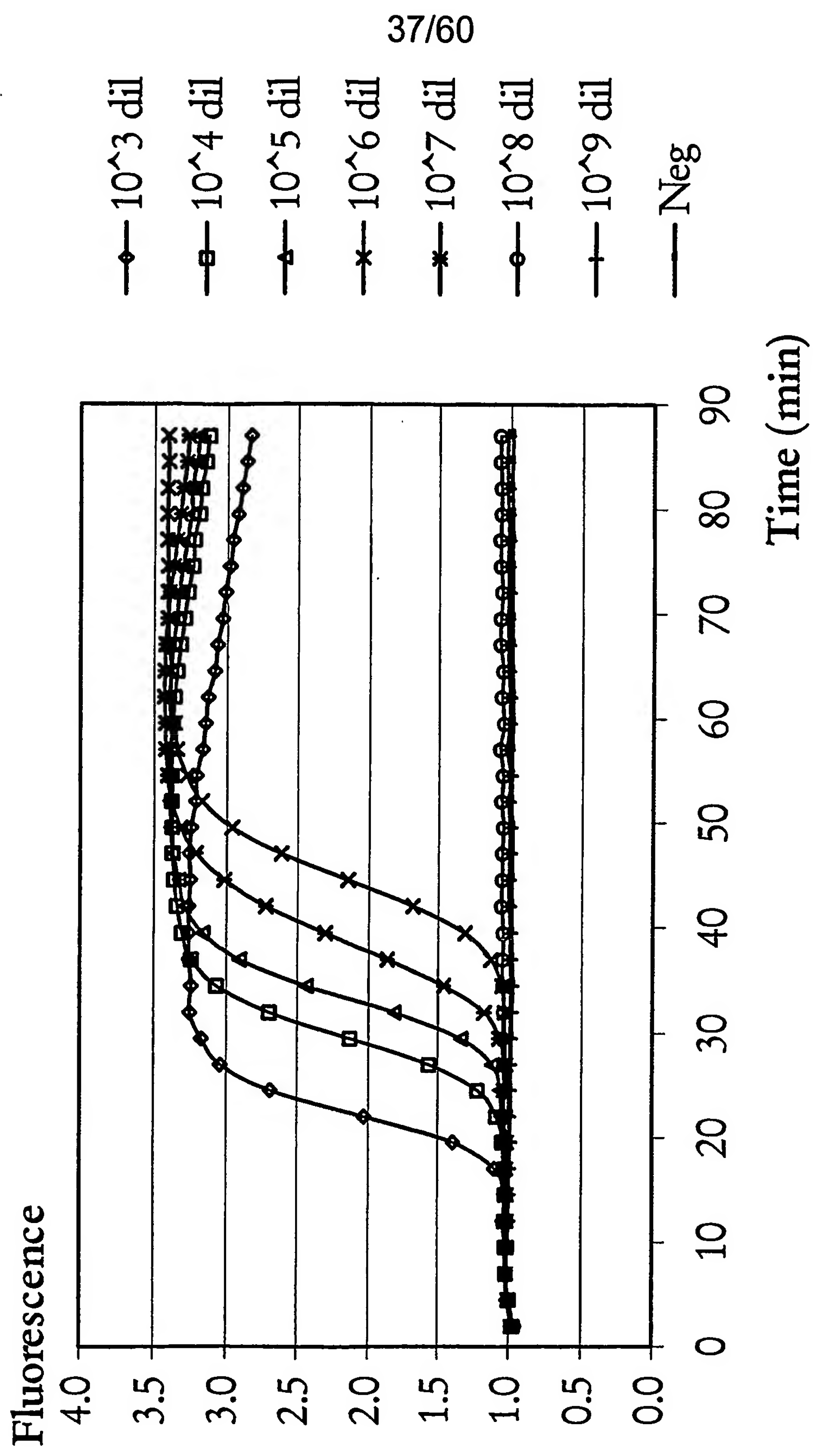


FIG. 37

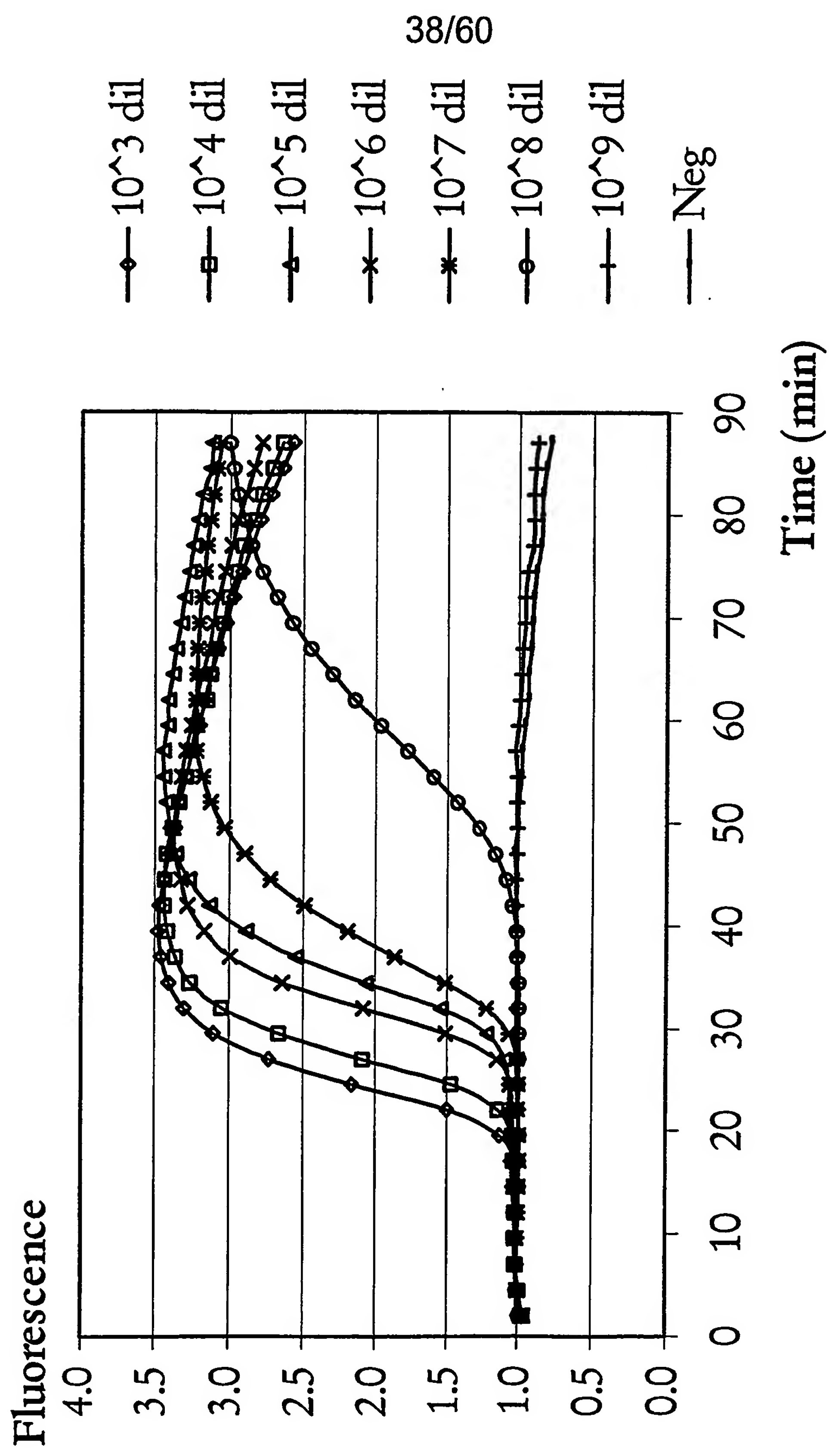


FIG. 38

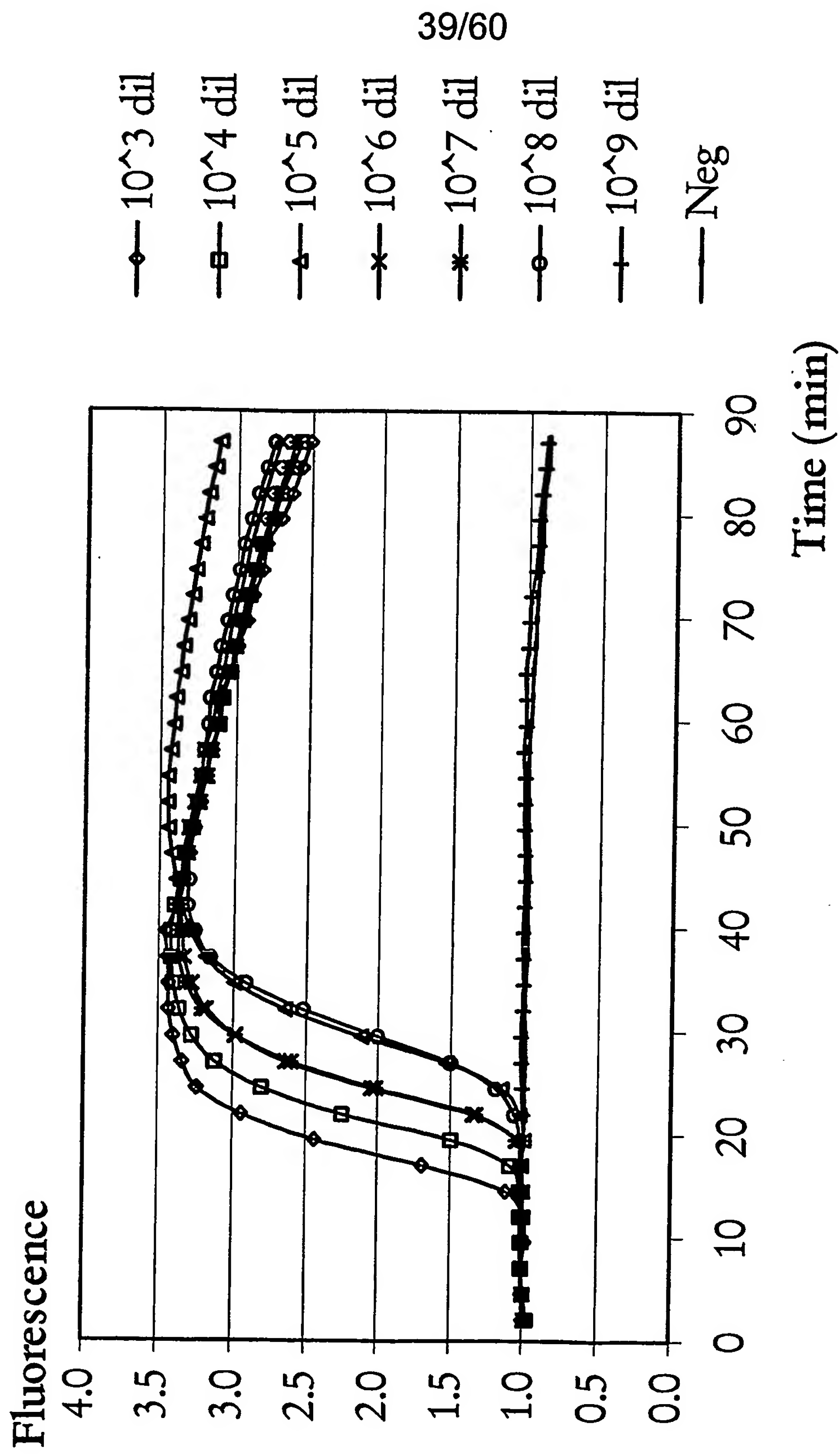


FIG. 39

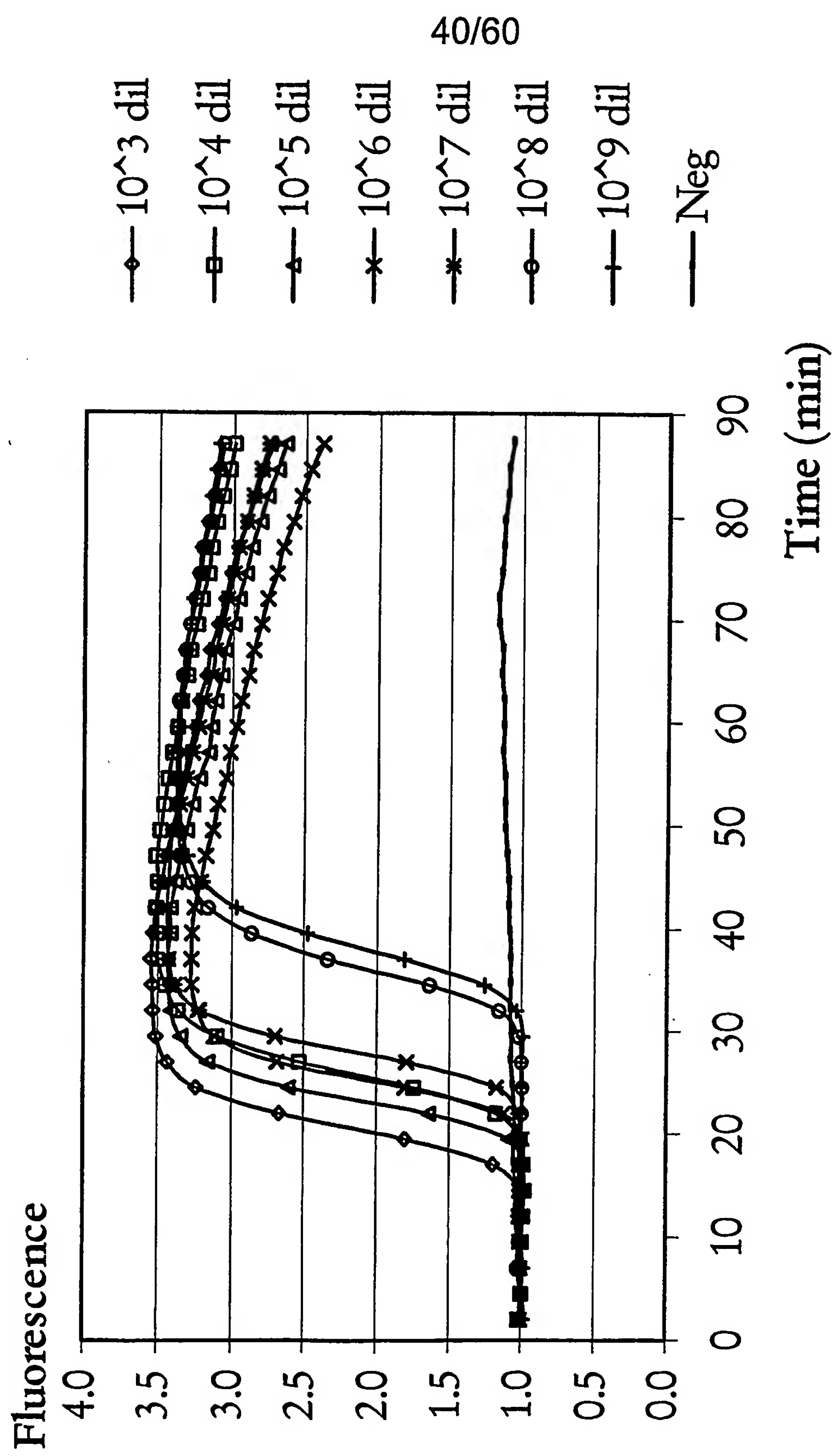
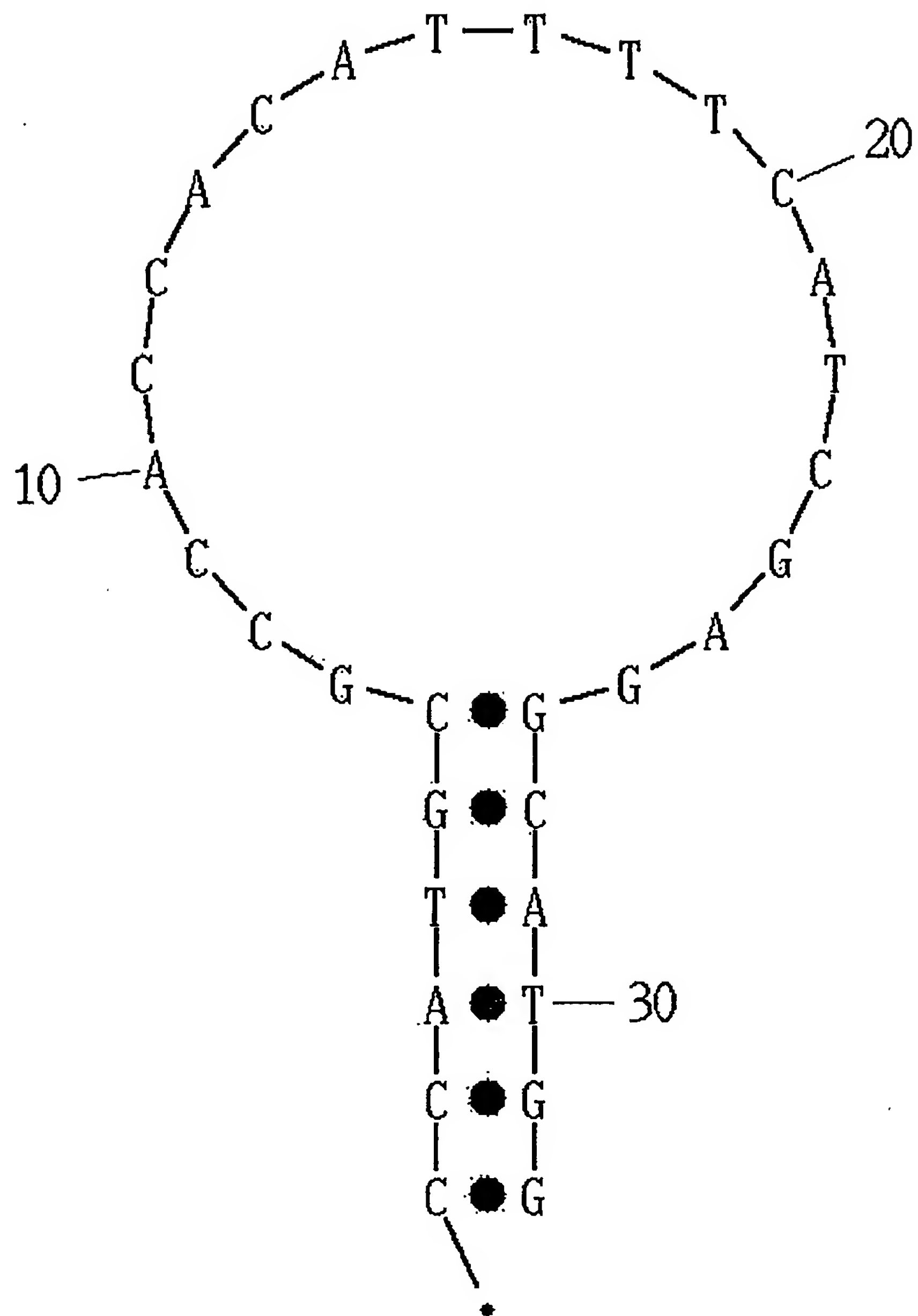


FIG. 40

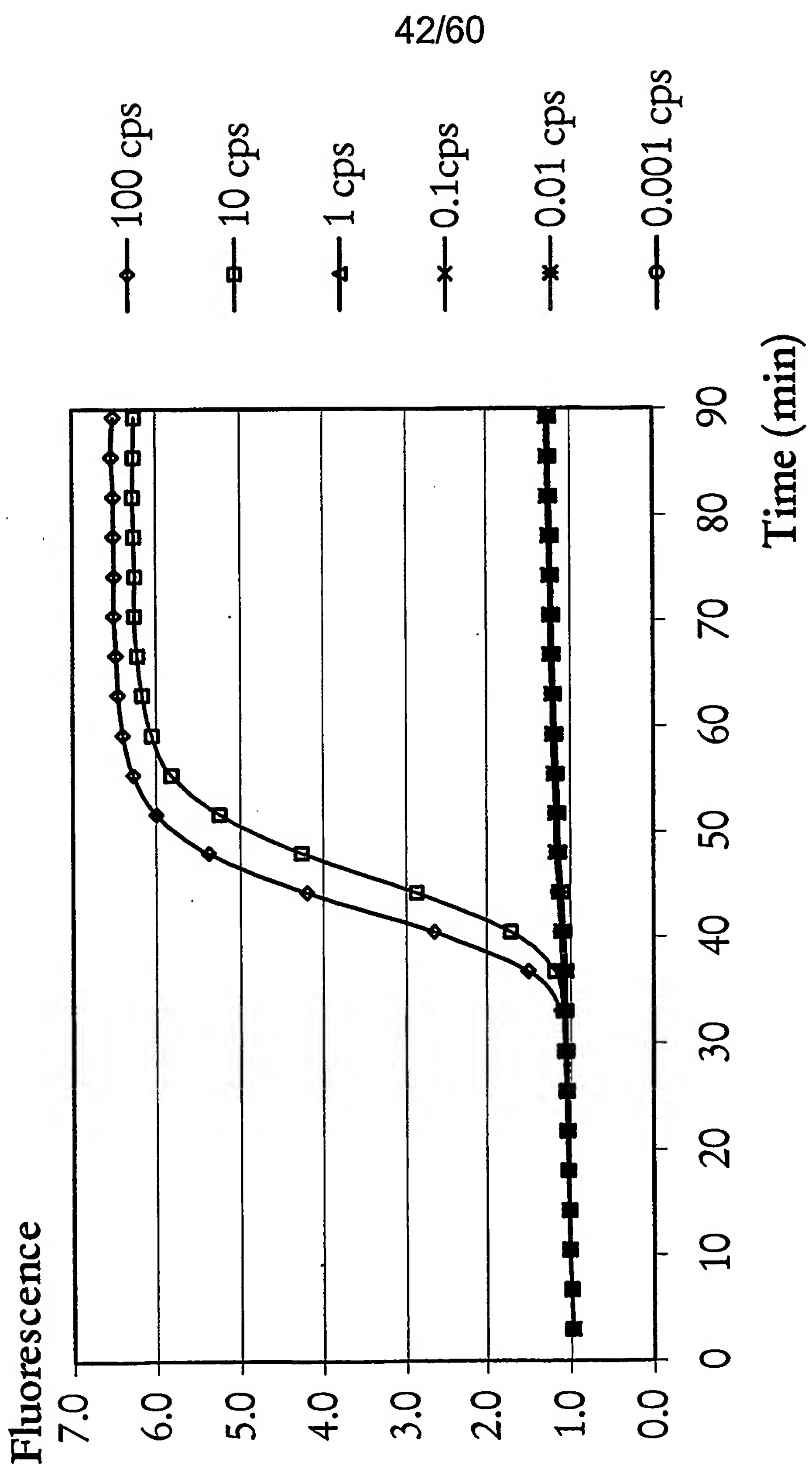




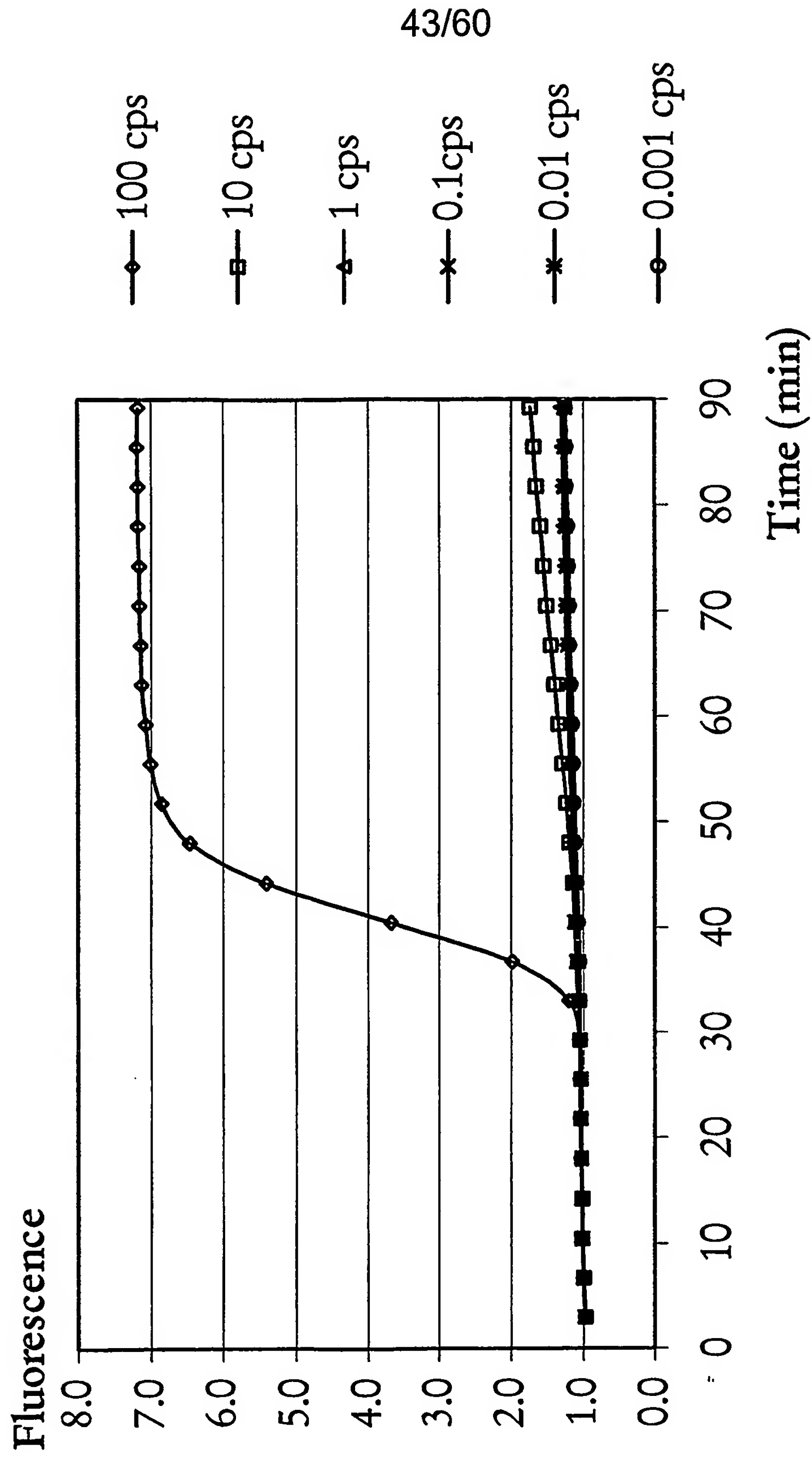
dG = -2.7

SARS-CoV 3'-NCR MB-1

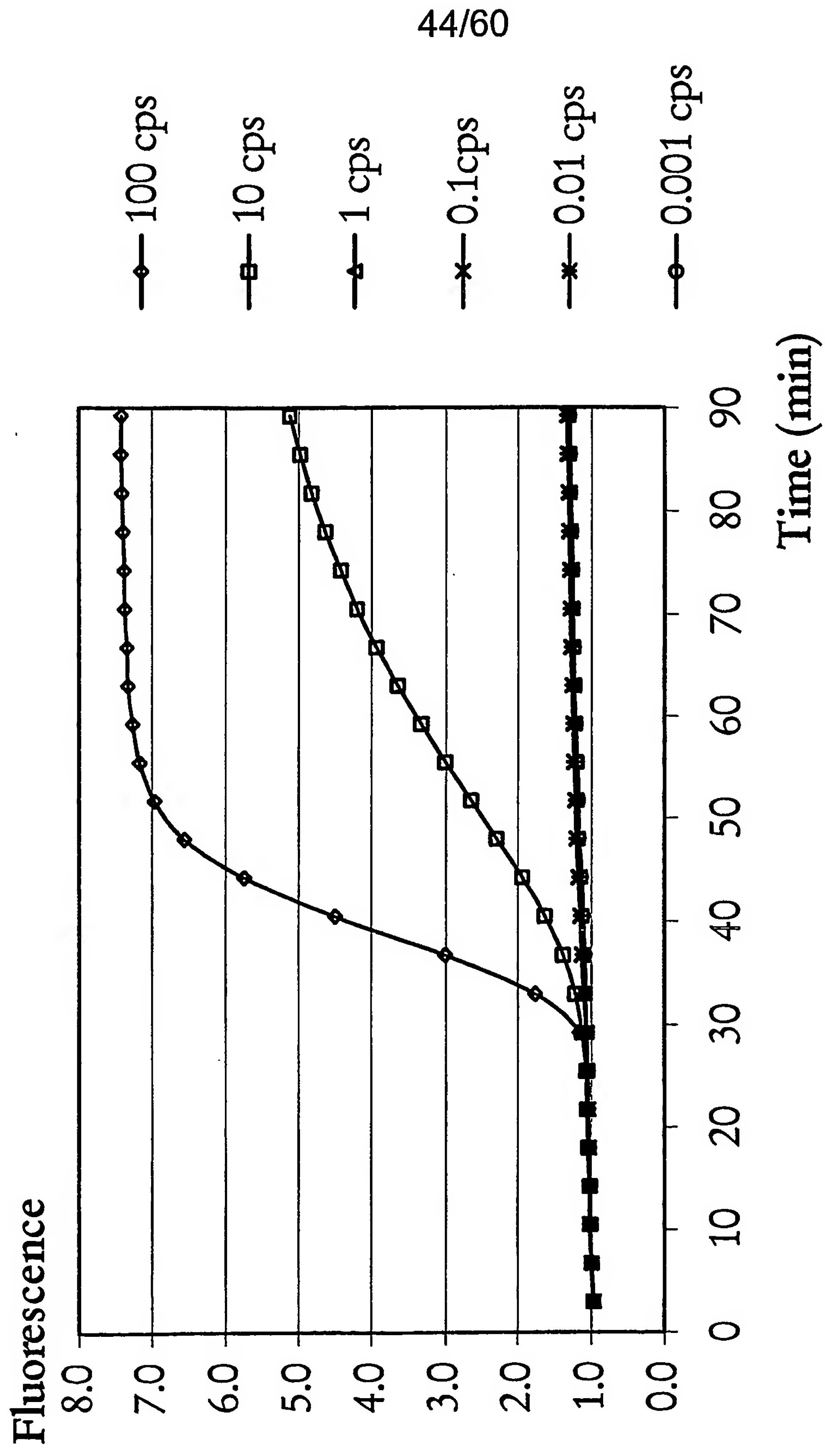
FIG. 41



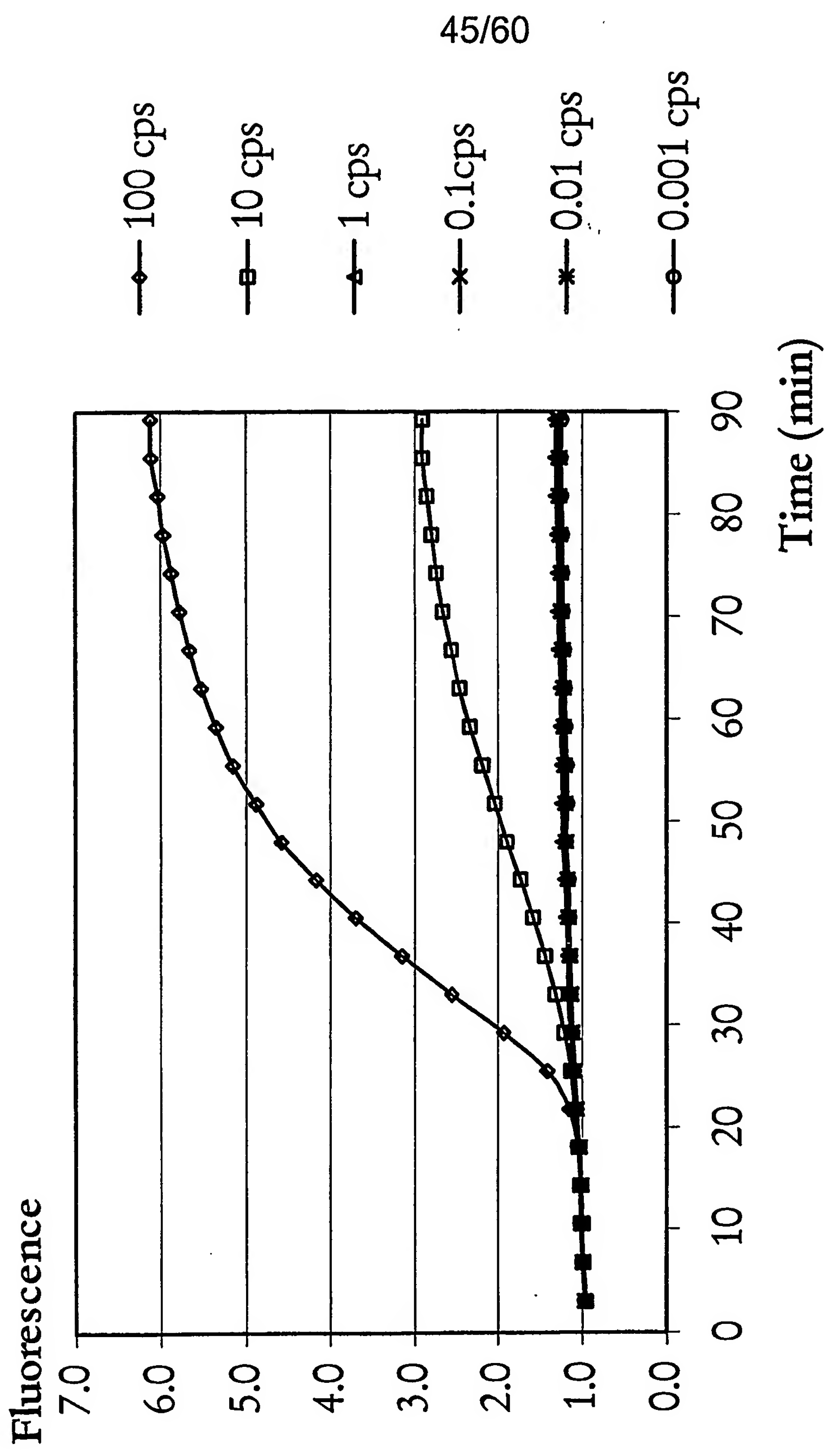
**FIG. 42**



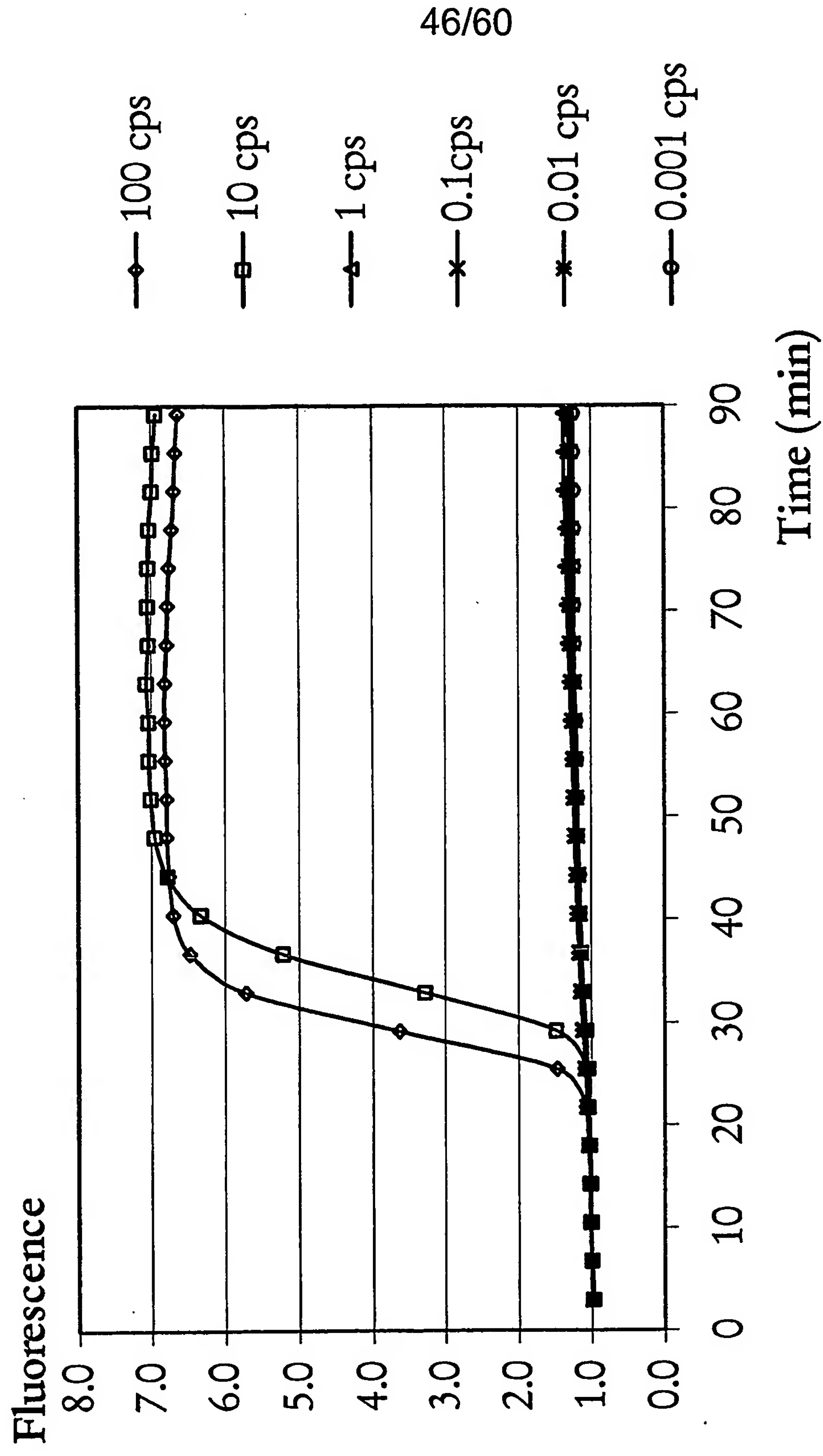
**FIG. 43**



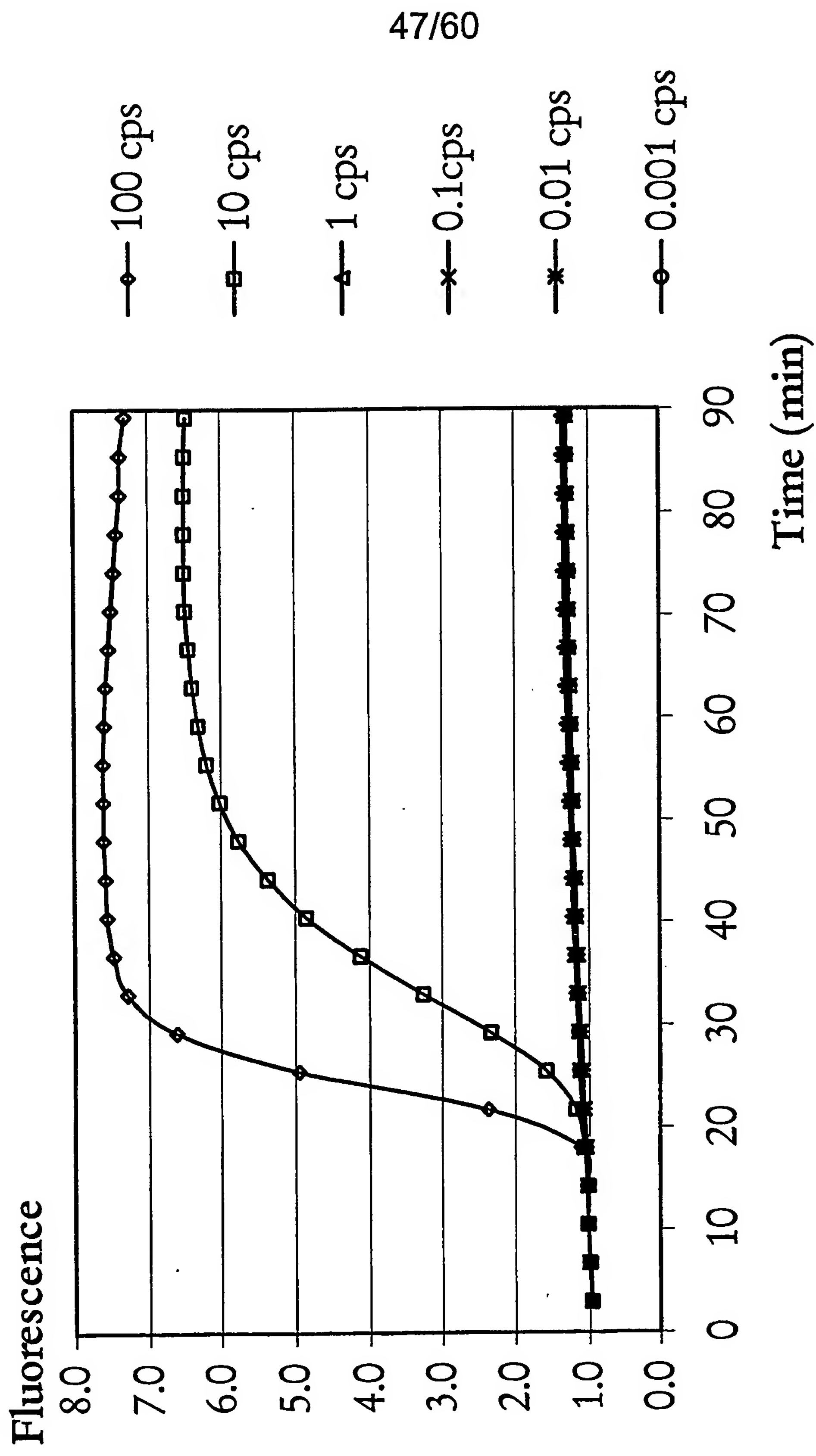
**FIG. 44**



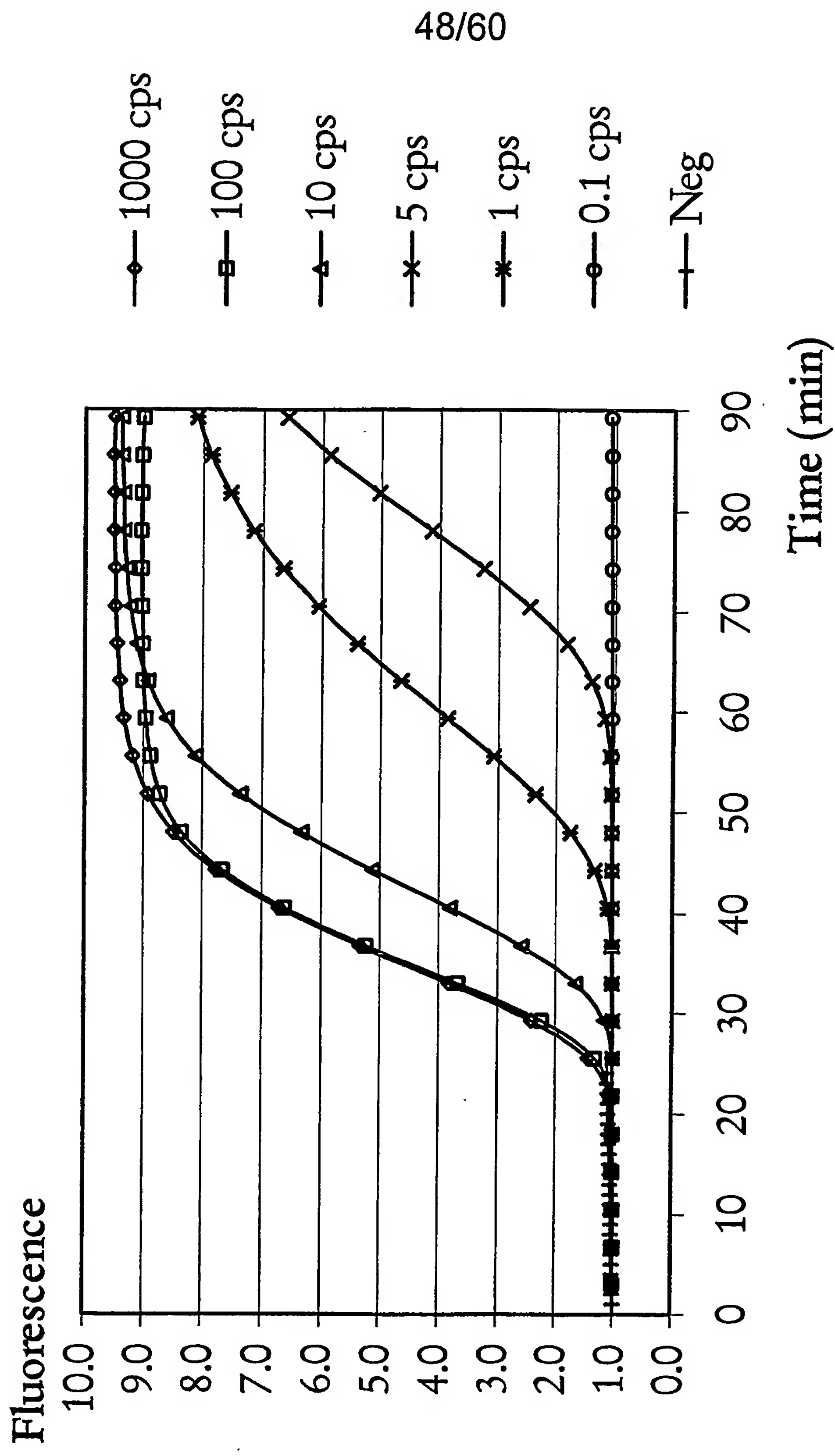
**FIG. 45**



**FIG. 46**

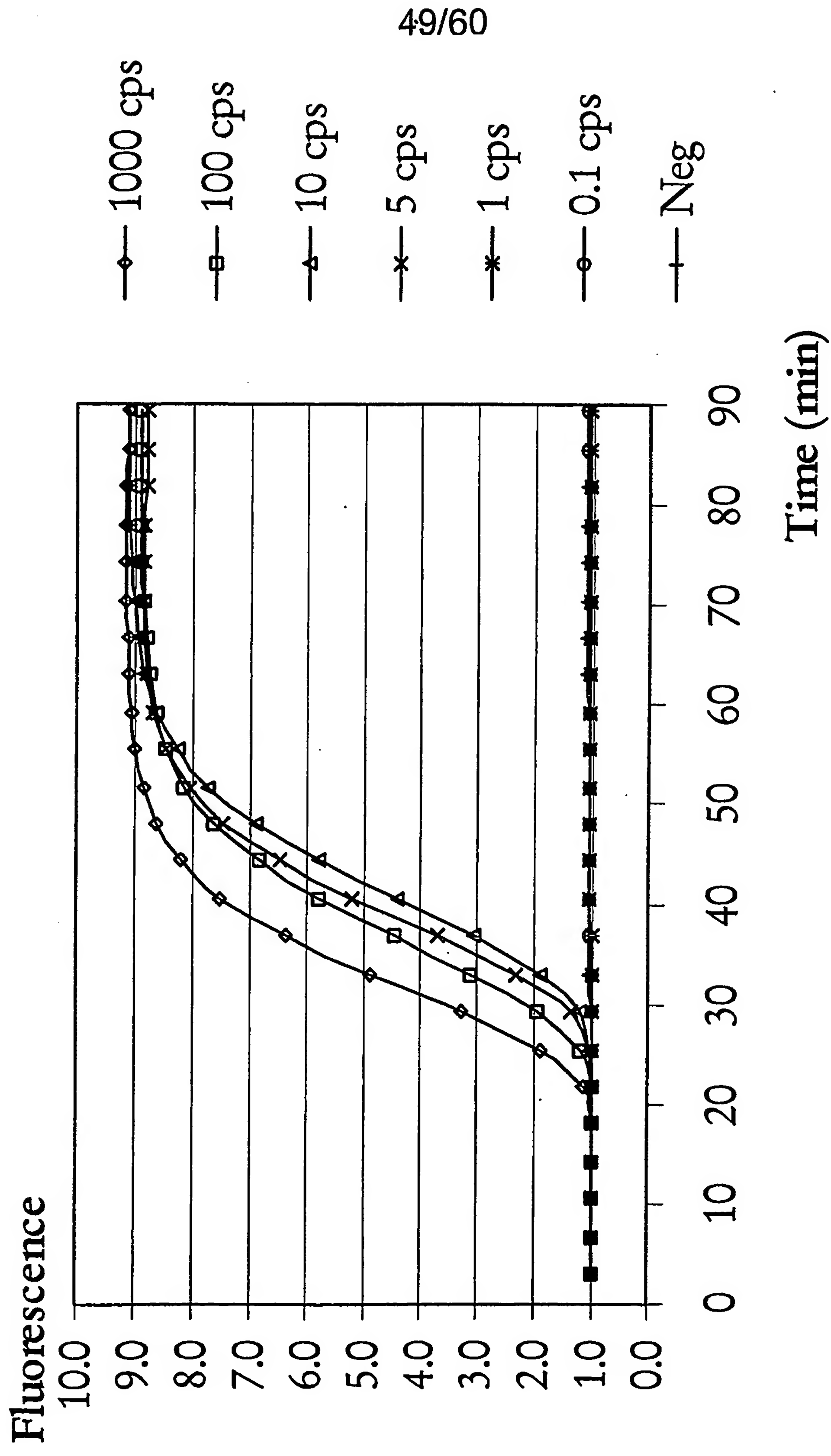


**FIG. 47**

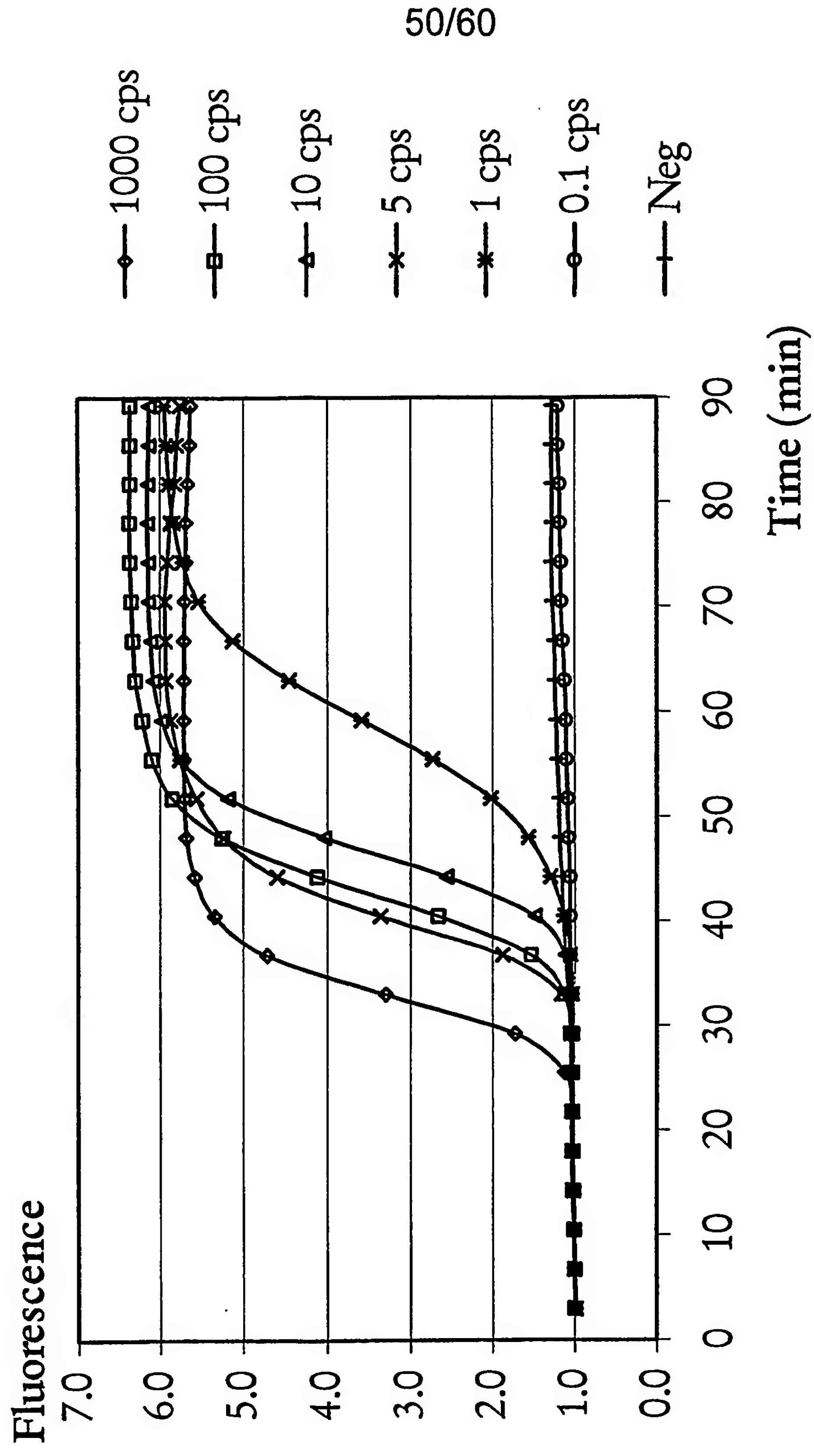


**FIG. 48**

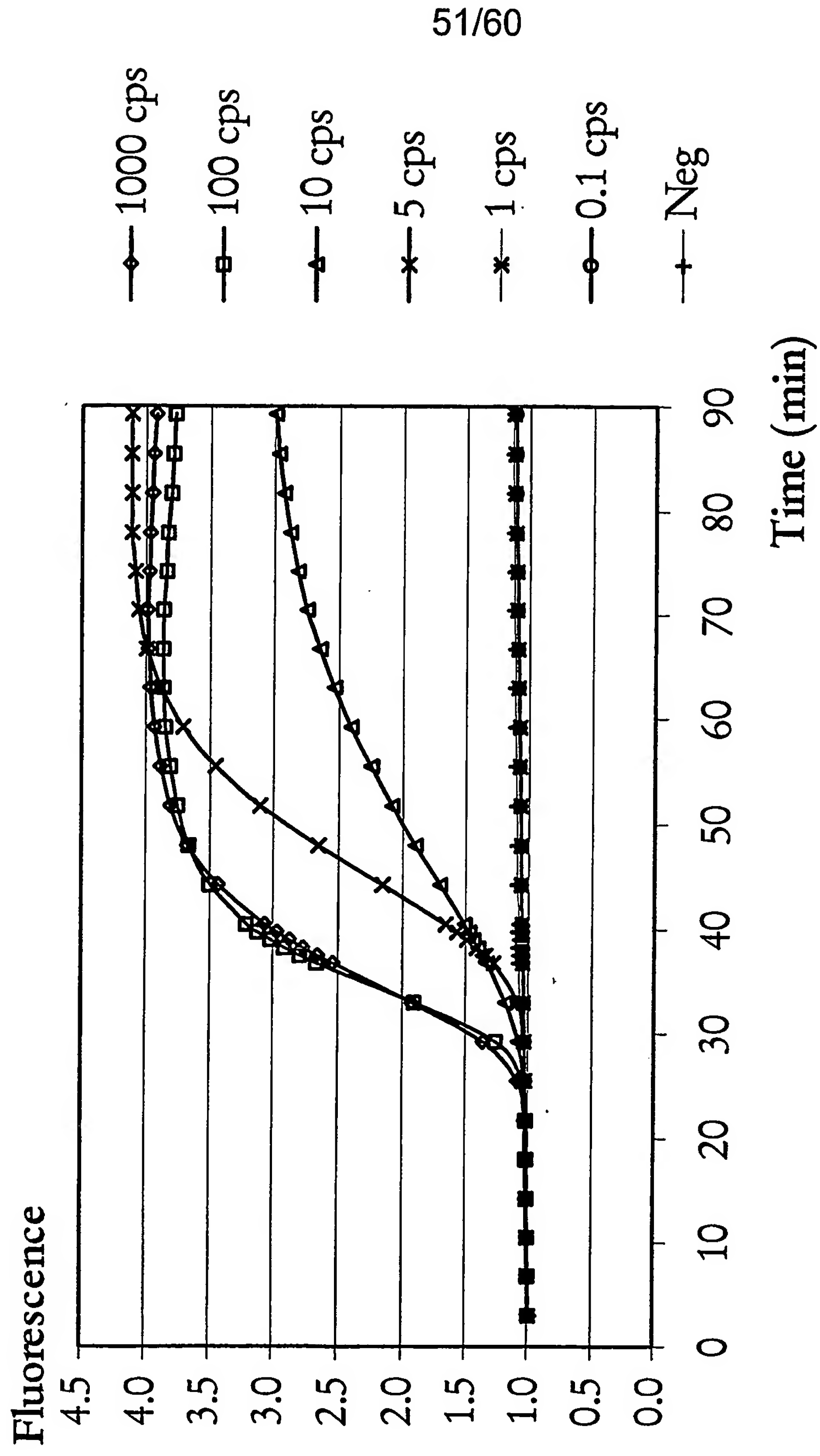




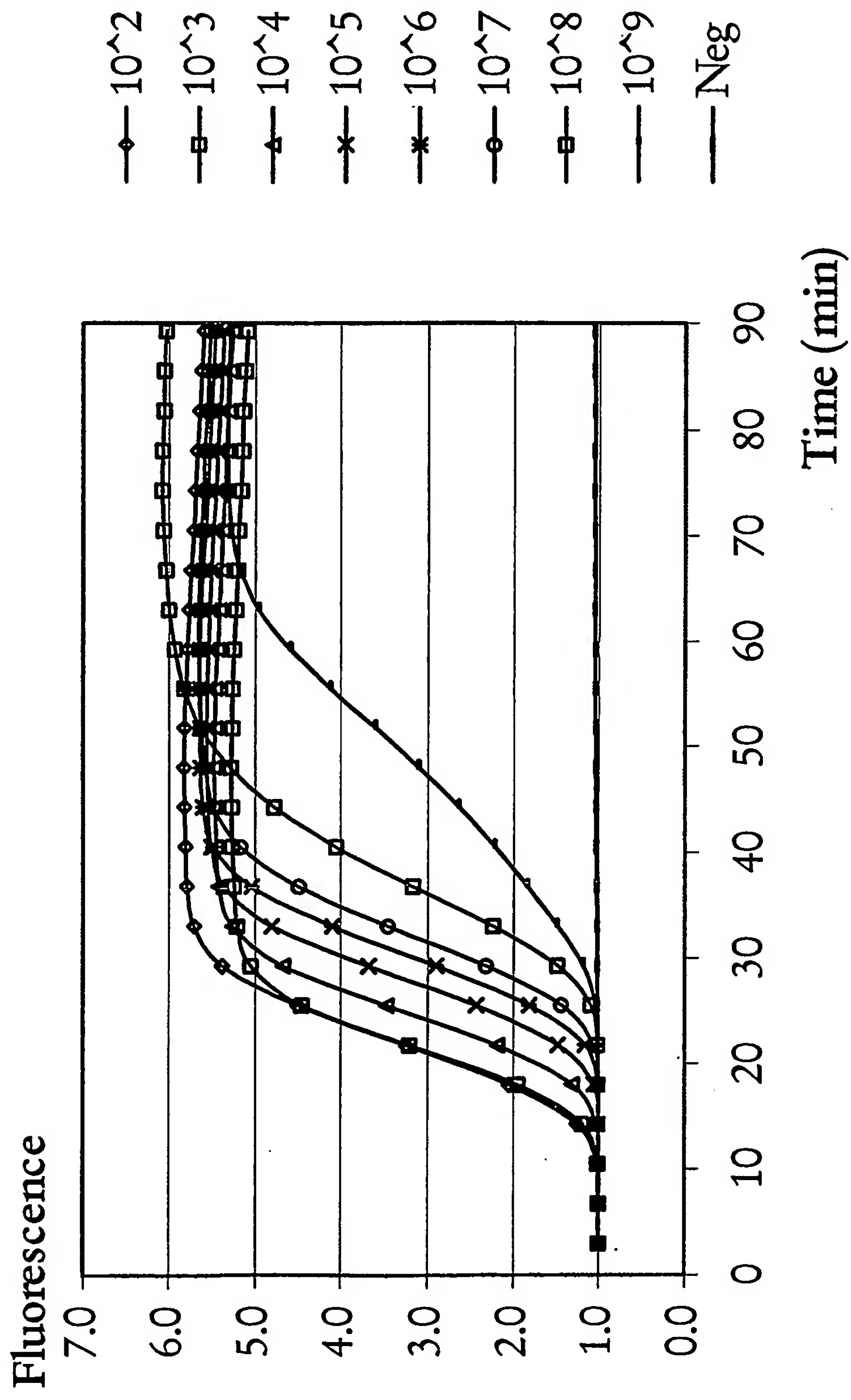
**FIG. 49**

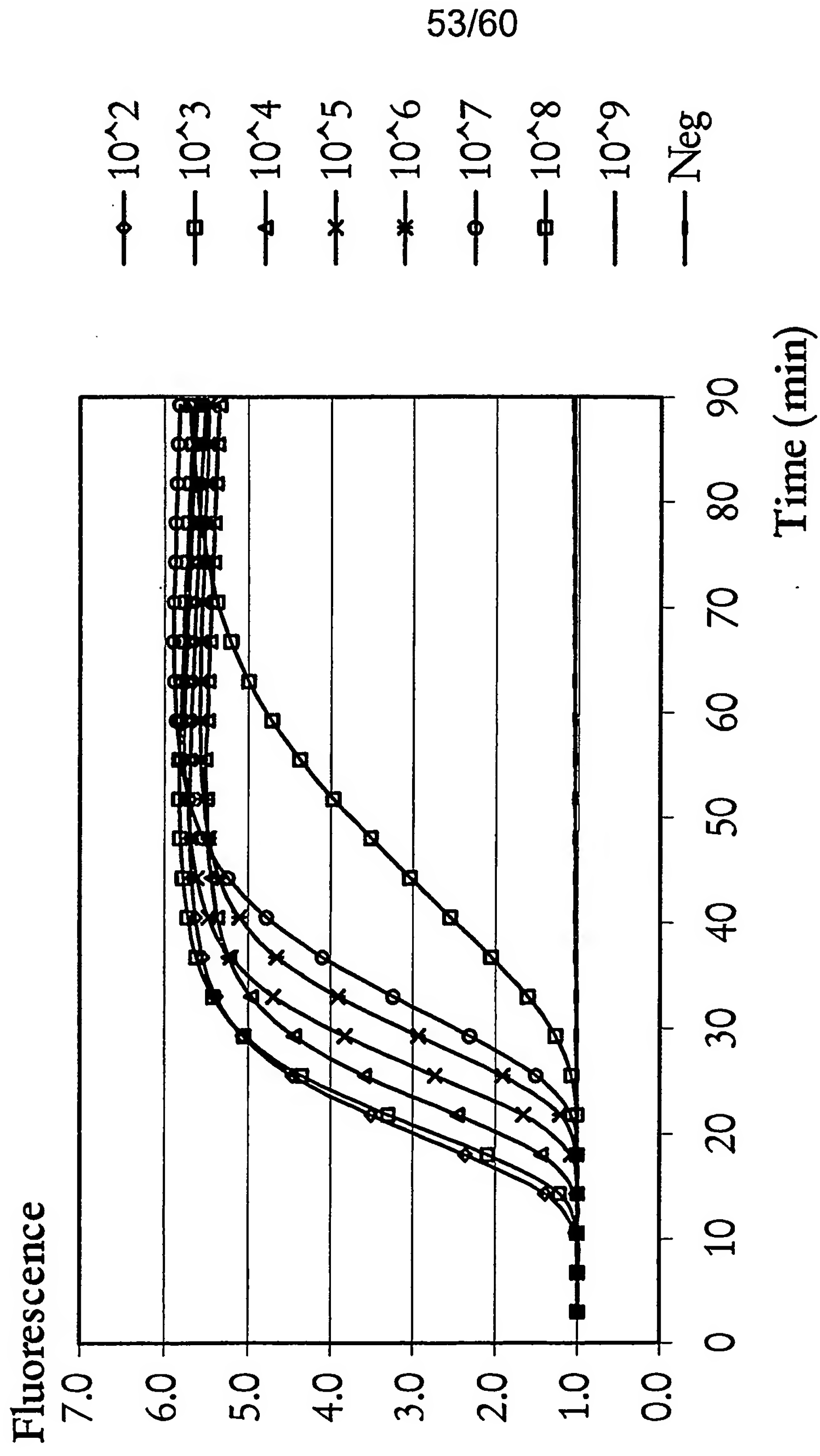


**FIG. 50**

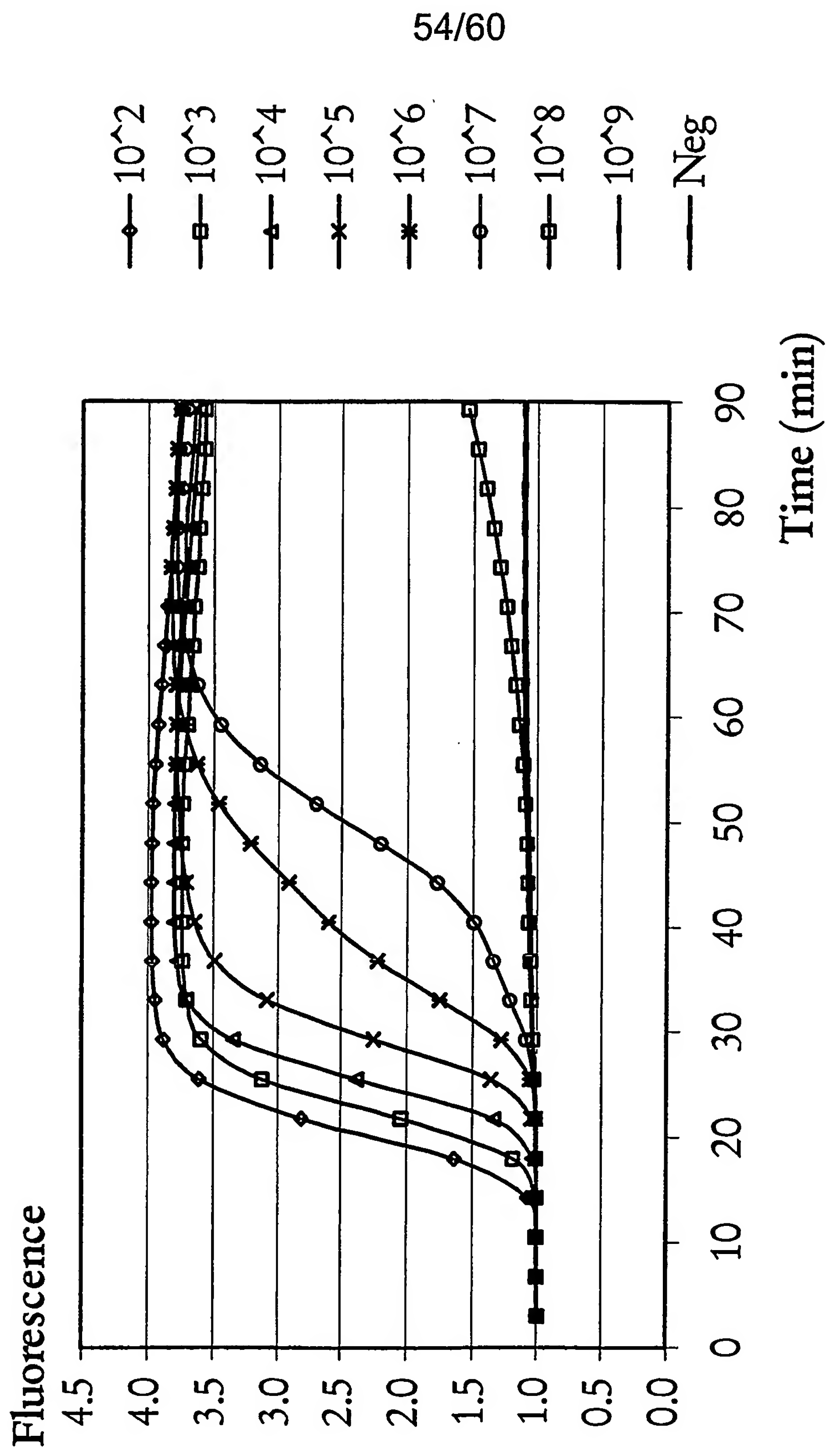


**FIG. 51**

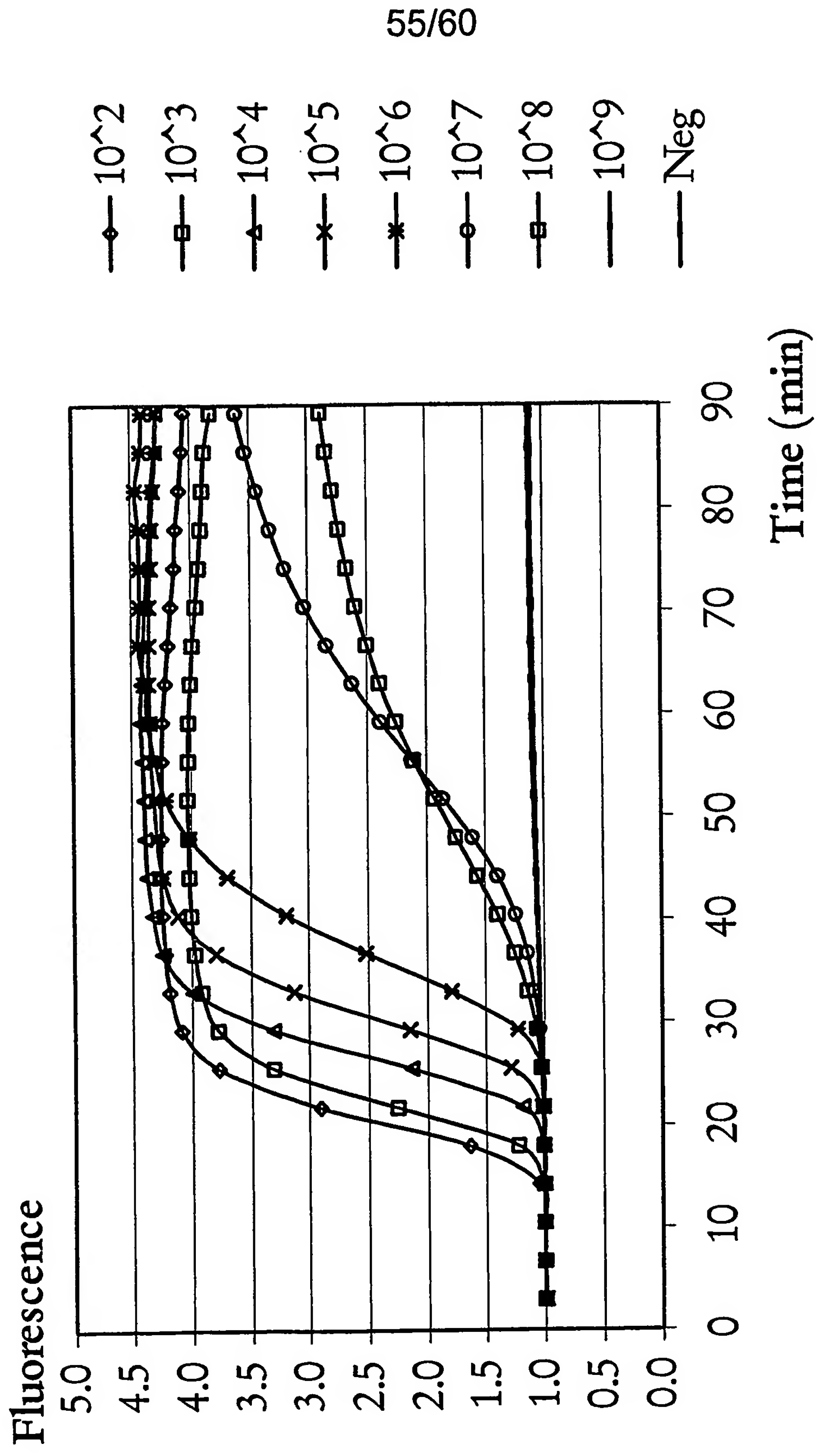
**FIG. 52**



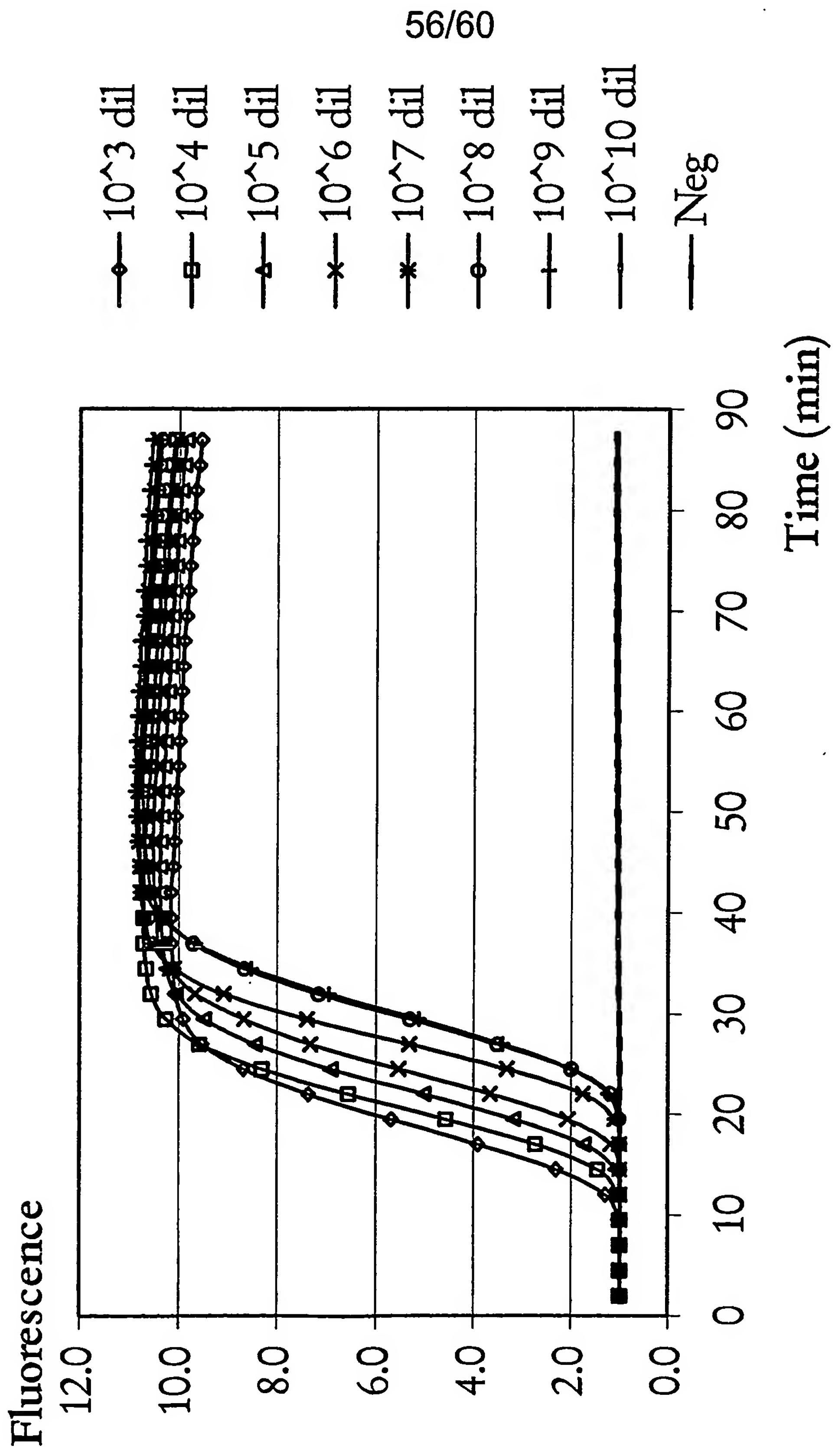
**FIG. 53**



**FIG. 54**

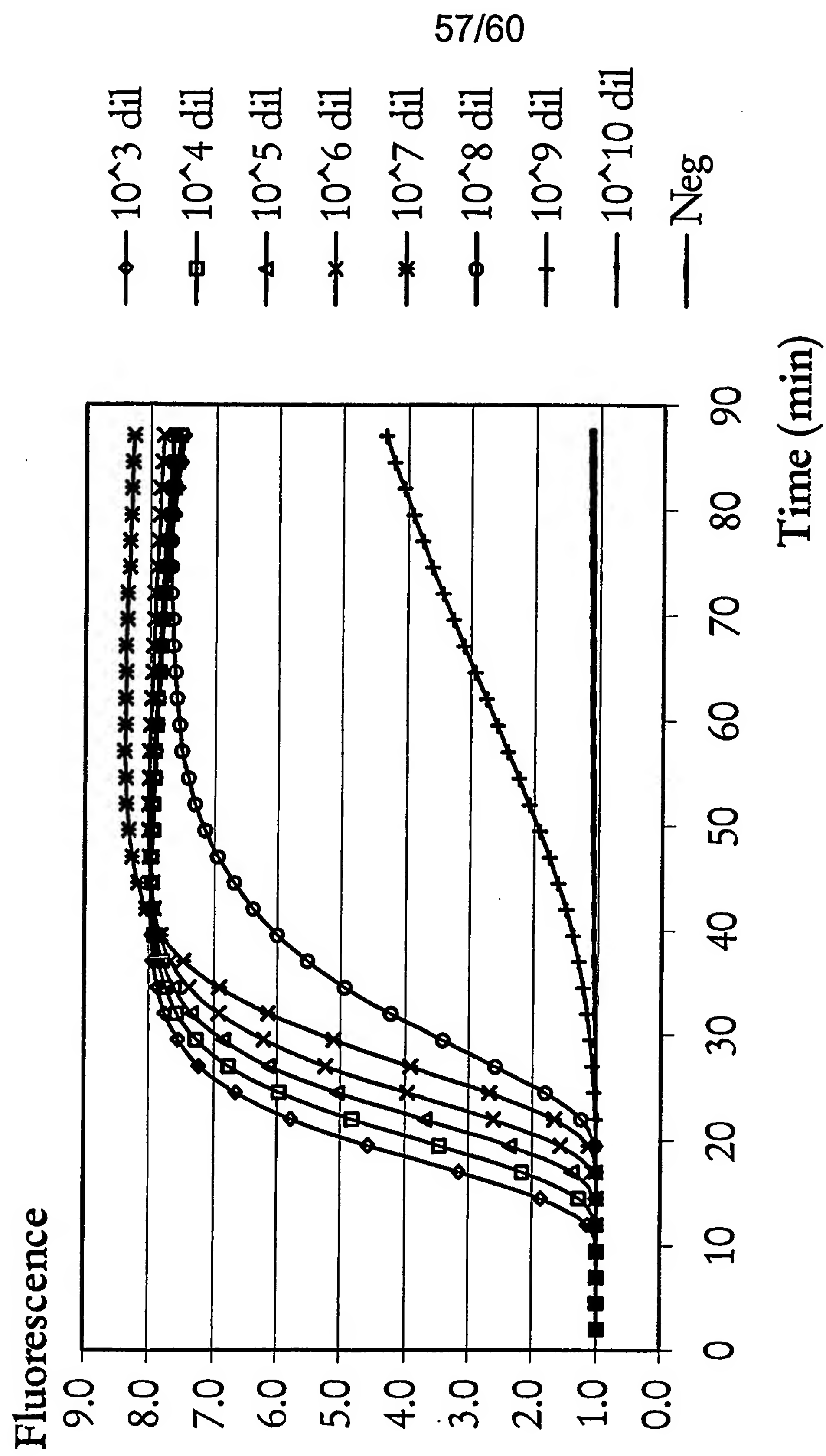


**FIG. 55**

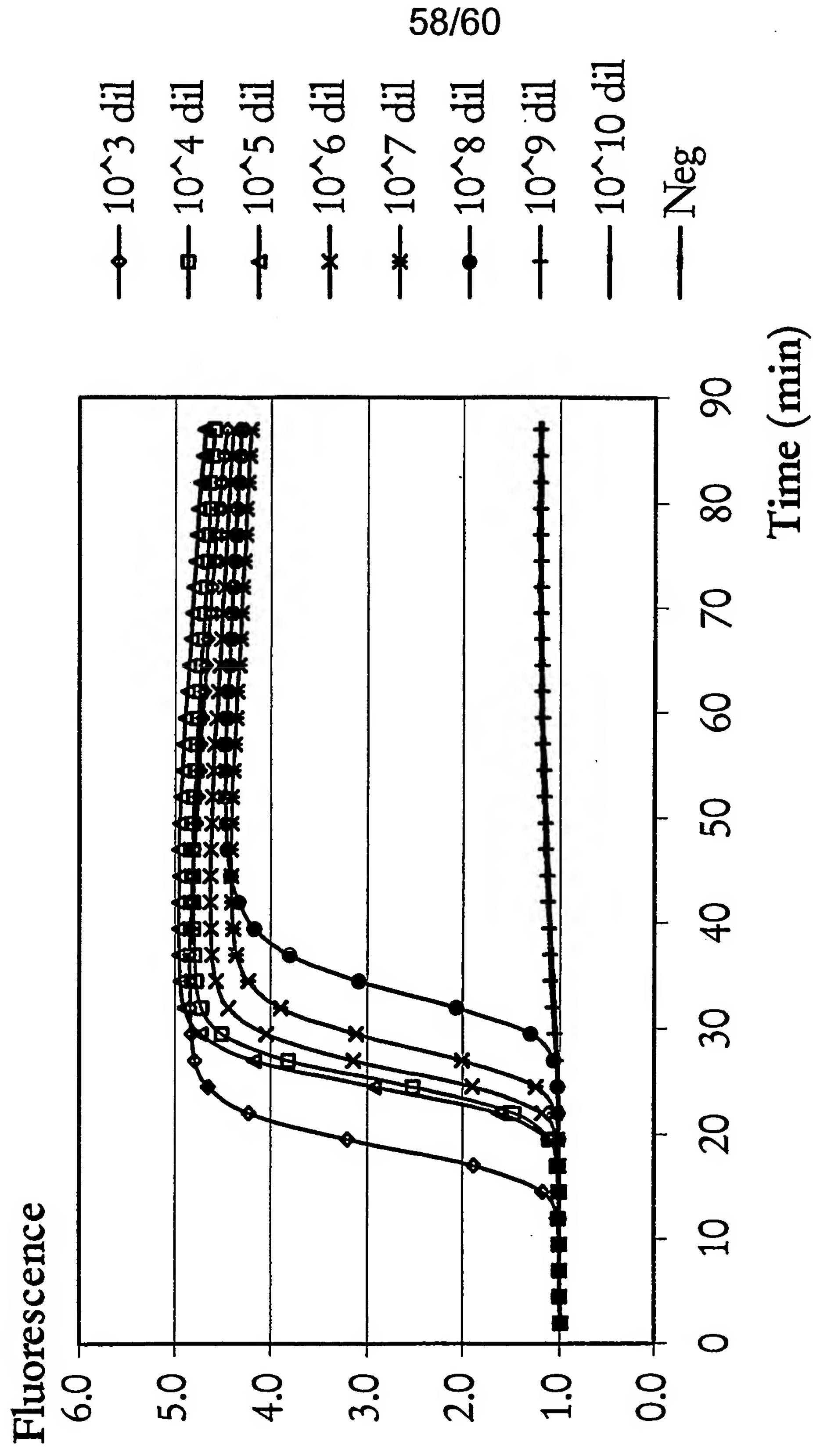


**FIG. 56**

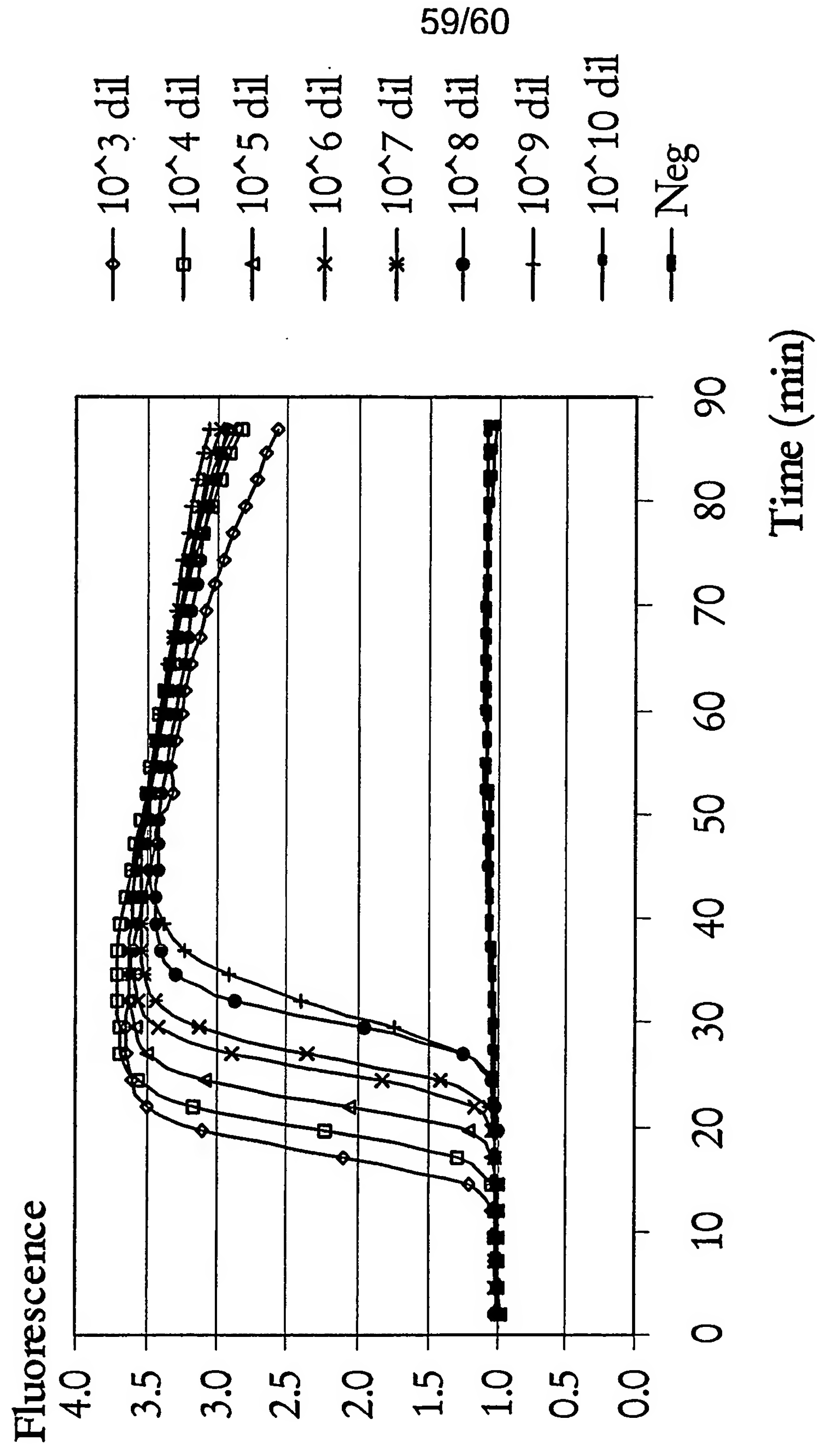




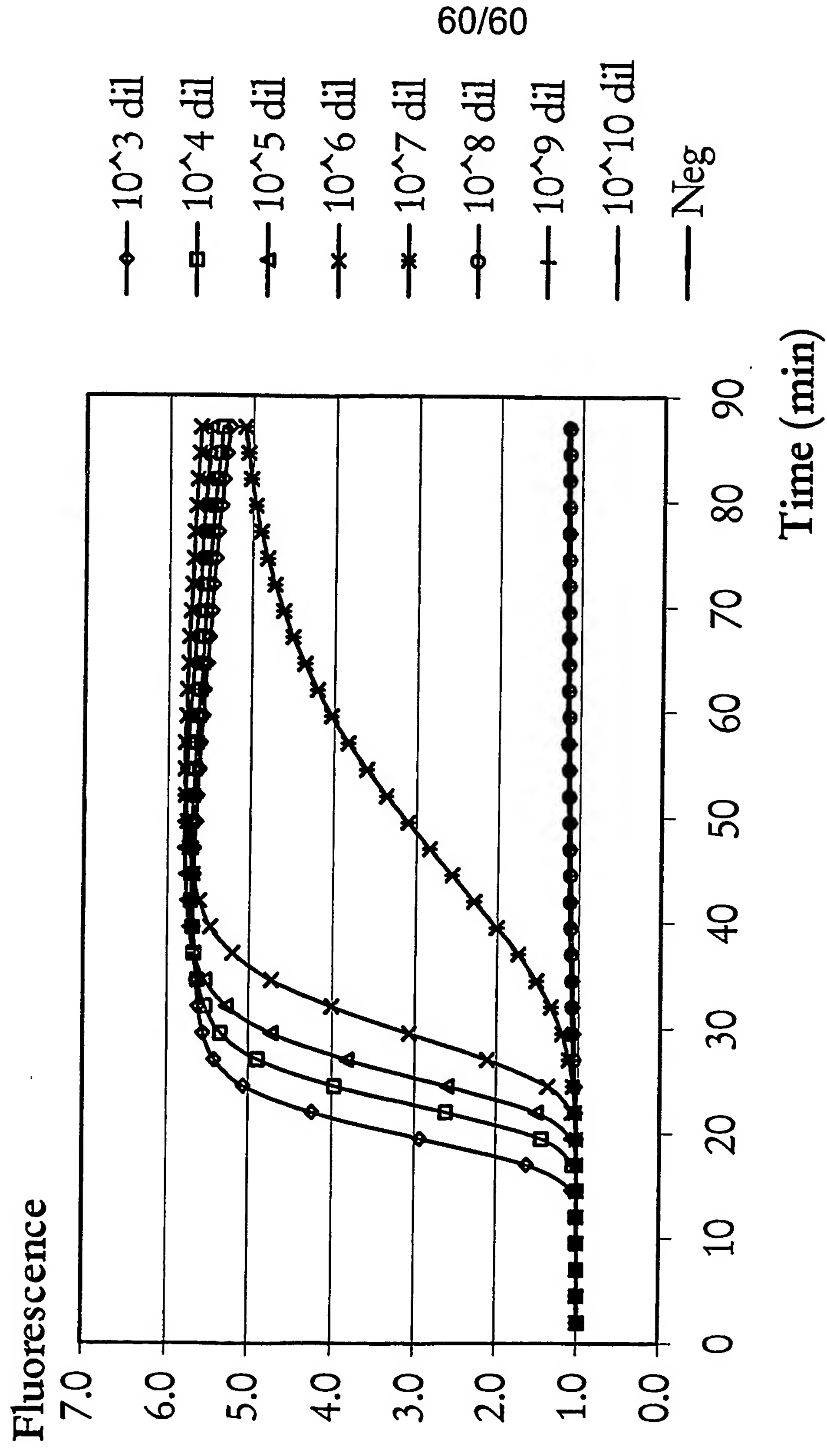
**FIG. 57**



**FIG. 58**



**FIG. 59**



**FIG. 60**